

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104880.D
 Acq On : 27 Apr 2018 14:42
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 27 17:14:35 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	114646	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	486711	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	227101	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	412882	20.00	ng	0.00
75) Chrysene-d12	13.99	240	309149	20.00	ng	0.00
86) Perylene-d12	15.45	264	262847	20.00	ng	-0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	587816	78.40	ng	0.00
7) Phenol-d6	6.45	99	722023	78.38	ng	0.00
23) Nitrobenzene-d5	7.37	82	658399	88.33	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	186537	79.18	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	1134391	78.91	ng	0.00
78) Terphenyl-d14	12.92	244	1080265	79.66	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.51	88	134182	38.407	ng	87
3) Pyridine	3.24	79	369173	37.584	ng	# 85
4) n-Nitrosodimethylamine	3.22	42	120114	34.982	ng	# 72
6) Aniline	6.46	93	482050	37.663	ng	91
8) 2-Chlorophenol	6.59	128	323702	40.904	ng	94
9) Benzaldehyde	6.35	77	200044	44.596	ng	96
10) Phenol	6.46	94	396305	40.544	ng	77
11) bis(2-Chloroethyl)ether	6.54	93	306969	39.354	ng	94
12) 1,3-Dichlorobenzene	6.74	146	365029	40.715	ng	99
13) 1,4-Dichlorobenzene	6.82	146	368708	41.257	ng	98
14) 1,2-Dichlorobenzene	6.97	146	342464	41.351	ng	99
15) Benzyl Alcohol	6.95	79	265316	37.918	ng	97
16) 2,2'-oxybis(1-Chloropropan	7.07	45	362799	34.633	ng	78
17) 2-Methylphenol	7.06	107	274367	39.884	ng	94
18) Hexachloroethane	7.30	117	133746	41.974	ng	94
19) n-Nitroso-di-n-propylamine	7.22	70	215798	35.847	ng	94
20) 3+4-Methylphenols	7.22	107	339650	39.811	ng	# 67
22) Acetophenone	7.22	105	452907	37.797	ng	# 97
24) Nitrobenzene	7.39	77	343869	41.786	ng	92
25) Isophorone	7.63	82	583780	37.038	ng	99
26) 2-Nitrophenol	7.70	139	184125	54.960	ng	92
27) 2,4-Dimethylphenol	7.74	122	253773	36.481	ng	98
28) bis(2-Chloroethoxy)methane	7.83	93	367933	38.179	ng	99
29) 2,4-Dichlorophenol	7.95	162	269452	40.597	ng	99
30) 1,2,4-Trichlorobenzene	8.03	180	295775	40.605	ng	99
31) Naphthalene	8.11	128	949923	39.195	ng	100
32) Benzoic acid	7.89	122	195838m	35.284	ng	
33) 4-Chloroaniline	8.16	127	419179	40.372	ng	98
34) Hexachlorobutadiene	8.22	225	163001	40.854	ng	99
35) Caprolactam	8.55	113	88825m	38.363	ng	
36) 4-Chloro-3-methylphenol	8.65	107	284601	39.989	ng	99
37) 2-Methylnaphthalene	8.80	142	623266	39.757	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	271636	41.784	ng	99
40) Hexachlorocyclopentadiene	8.95	237	159615	43.857	ng	96

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 Misc :
 ALS Vial : 2 Sample Multiplier: 1

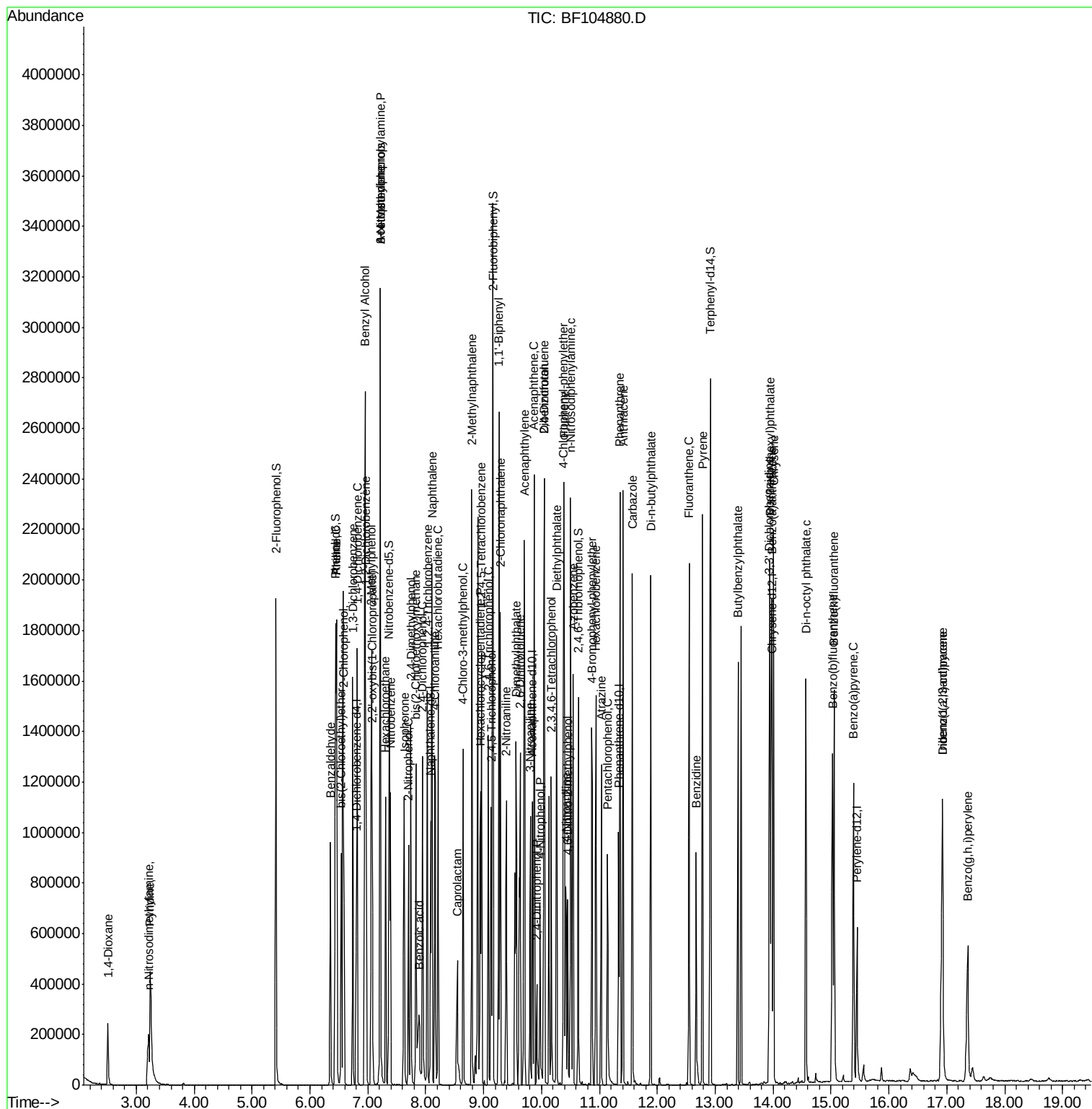
Quant Time: Apr 27 17:14:35 2018
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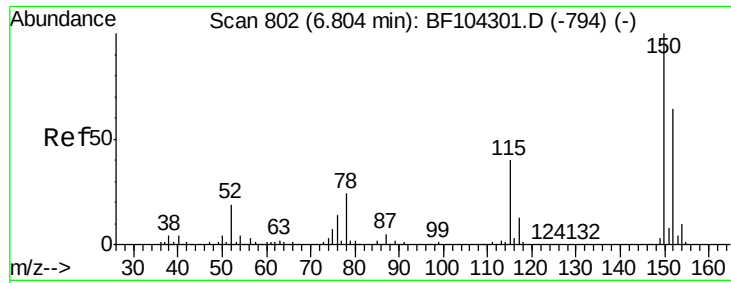
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.08	196	176825	39.183	nq	99
43) 2,4,5-Trichlorophenol	9.13	196	203412	40.279	nq	95
45) 1,1'-Biphenyl	9.26	154	755895	39.621	nq	99
46) 2-Chloronaphthalene	9.29	162	599908	39.810	nq	98
47) 2-Nitroaniline	9.39	65	178028	47.772	nq	95
48) Acenaphthylene	9.70	152	905191	38.286	nq	100
49) Dimethylphthalate	9.56	163	712046	39.760	nq	100
50) 2,6-Dinitrotoluene	9.63	165	156574	47.249	nq	95
51) Acenaphthene	9.87	154	532970	36.946	nq	99
52) 3-Nitroaniline	9.80	138	183087	47.194	nq	99
53) 2,4-Dinitrophenol	9.92	184	59673	52.599	nq	# 21
54) Dibenzofuran	10.05	168	738220	36.721	nq	99
55) 4-Nitrophenol	9.97	139	128594	42.197	nq	97
56) 2,4-Dinitrotoluene	10.04	165	191775	44.119	nq	96
57) Fluorene	10.39	166	612738	41.874	nq	100
58) 2,3,4,6-Tetrachlorophenol	10.17	232	141424	37.537	nq	94
59) Diethylphthalate	10.26	149	663810	37.218	nq	98
60) 4-Chlorophenyl-phenylether	10.38	204	276832	42.481	nq	98
61) 4-Nitroaniline	10.42	138	184547	48.652	nq	95
62) Azobenzene	10.54	77	608537	35.712	nq	92
64) 4,6-Dinitro-2-methylphenol	10.45	198	103680	51.016	nq	87
65) n-Nitrosodiphenylamine	10.50	169	543152	37.941	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	172744	39.334	nq	# 88
67) Hexachlorobenzene	10.94	284	200574	40.589	nq	93
68) Atrazine	11.03	200	156907	36.312	nq	98
69) Pentachlorophenol	11.14	266	115722	37.853	nq	96
70) Phenanthrene	11.36	178	871661	37.910	nq	99
71) Anthracene	11.41	178	890386	38.095	nq	99
72) Carbazole	11.57	167	852554	37.328	nq	99
73) Di-n-butylphthalate	11.89	149	1008587	36.151	nq	100
74) Fluoranthene	12.55	202	886142	36.887	nq	97
76) Benzidine	12.67	184	381979	35.199	nq	99
77) Pyrene	12.78	202	915537	39.953	nq	99
79) Butylbenzylphthalate	13.39	149	417343	38.658	nq	94
80) Benzo(a)anthracene	13.97	228	784632	42.484	nq	99
81) 3,3'-Dichlorobenzidine	13.93	252	260981	37.899	nq	98
82) Chrysene	14.01	228	738880	38.949	nq	100
83) Bis(2-ethylhexyl)phthalate	13.94	149	559311	40.279	nq	100
84) Di-n-octyl phthalate	14.57	149	838472	36.138	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.92	276	588431	36.514	nq	96
87) Benzo(b)fluoranthene	15.03	252	667972	40.237	nq	99
88) Benzo(k)fluoranthene	15.06	252	626726	39.988	nq	99
89) Benzo(a)pyrene	15.39	252	597446	40.222	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	486555	39.884	nq	97
91) Benzo(g,h,i)perylene	17.36	276	486659	41.175	nq	95

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

```
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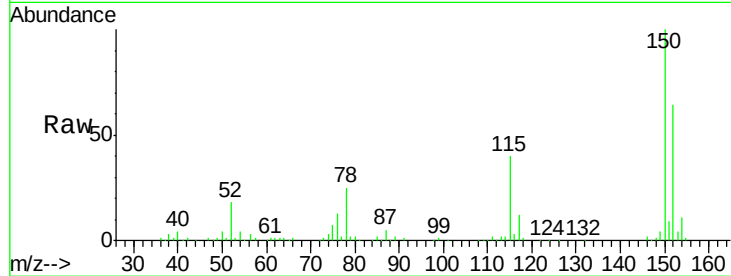




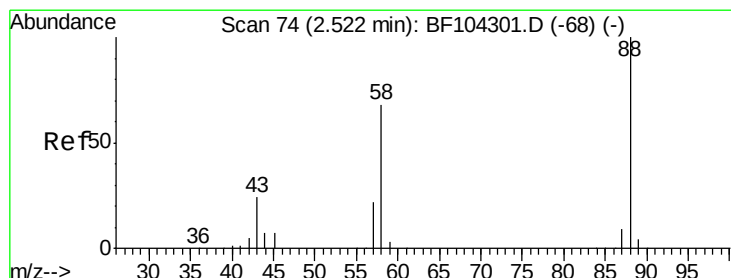
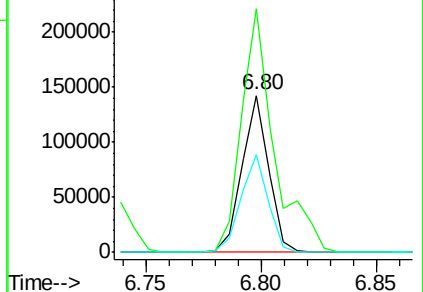
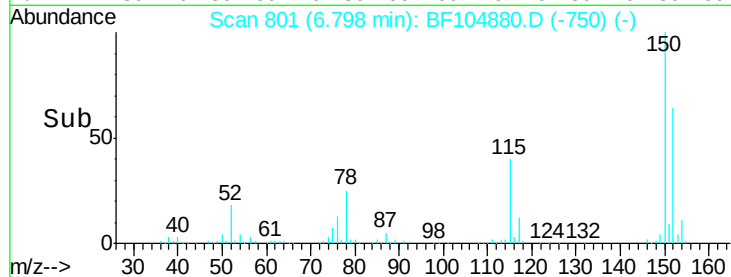
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion	Ratio	Lower	Upper
152	100		
150	155.4	124.6	186.8
115	62.4	50.1	75.1



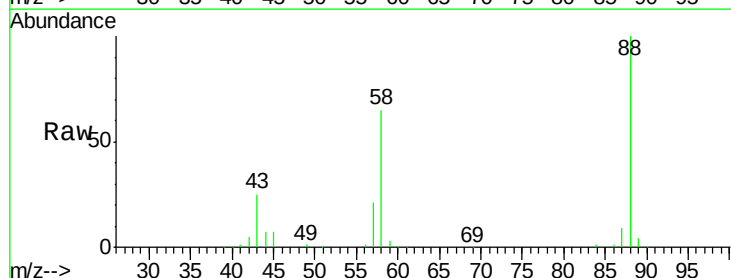
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



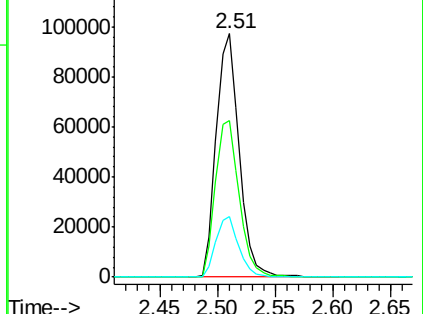
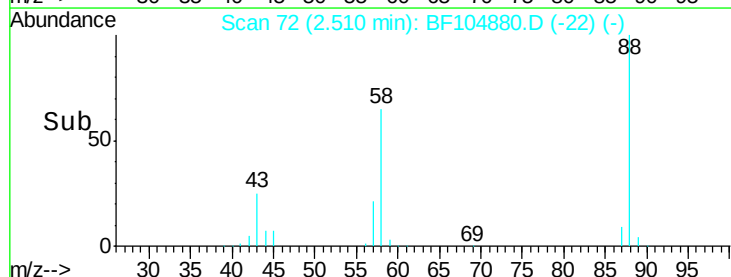
#2

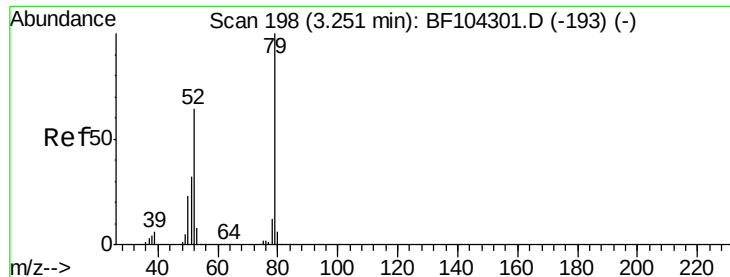
1,4-Dioxane
Concen: 38.407 ng
RT: 2.51 min Scan# 72
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion	Ratio	Lower	Upper
88	100		
58	66.8	62.6	93.8
43	24.7	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: 37.584 ng

RT: 3.24 min Scan# 196

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

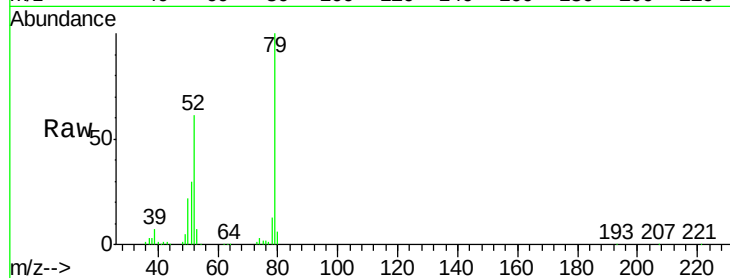
Tot Ion: 79 Resp: 369173

Ion Ratio Lower Upper

79 100

52 60.6 59.8 89.6

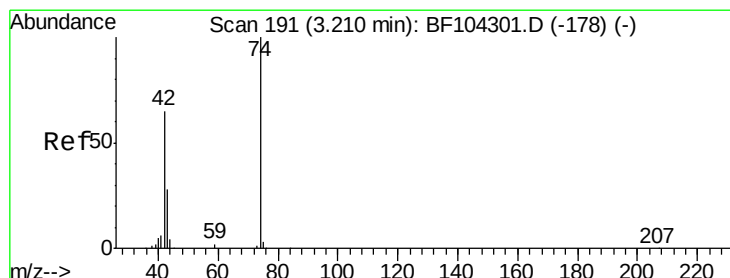
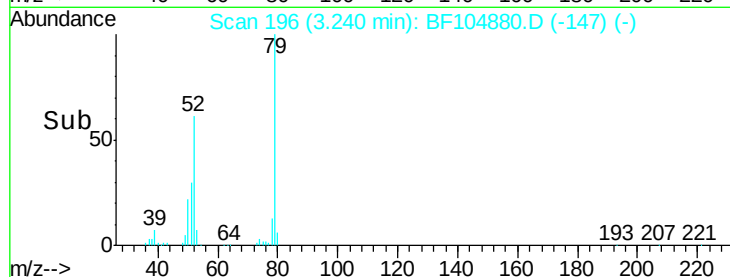
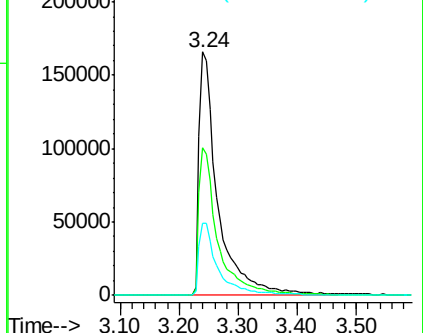
51 29.7 29.8 44.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 52.00 (51.70 to 52.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#4

n-Nitrosodimethylamine

Concen: 34.982 ng

RT: 3.22 min Scan# 192

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

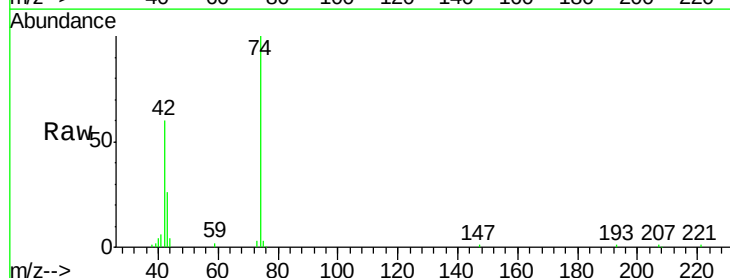
Tgt Ion: 42 Resp: 120114

Ion Ratio Lower Upper

42 100

74 165.7 104.9 157.3#

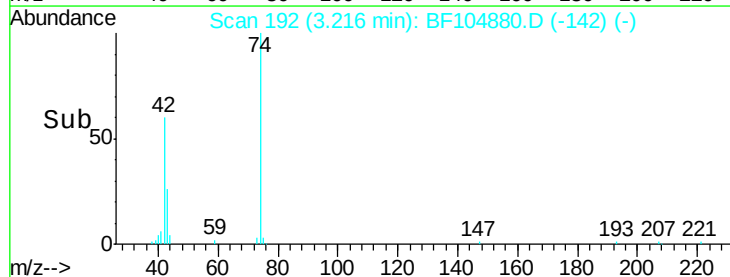
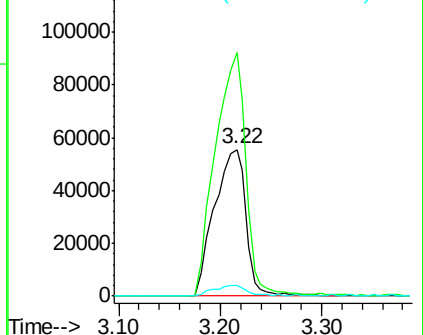
44 7.2 6.9 10.3

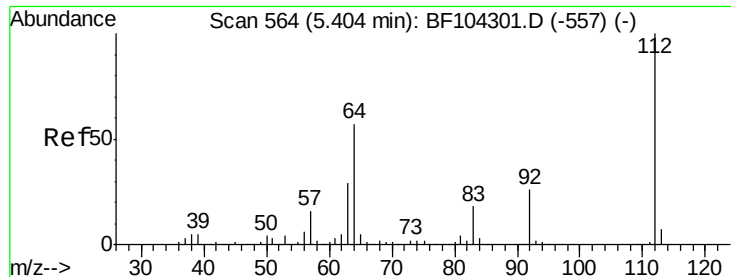


Abundance Ion 42.00 (41.70 to 42.70): BF1

Ion 74.00 (73.70 to 74.70): BF1

Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 78.398 ng

RT: 5.41 min Scan# 565

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

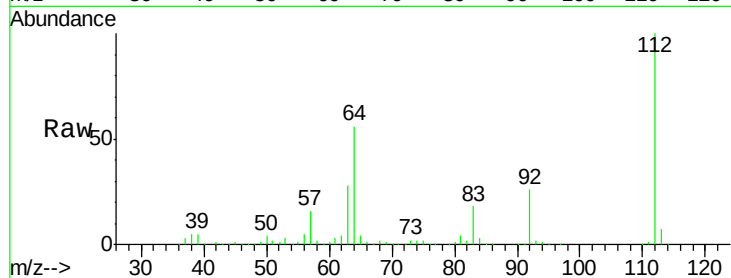
Tot Ion: 112 Resp: 587816

Ion Ratio Lower Upper

112 100

64 55.9 47.9 71.9

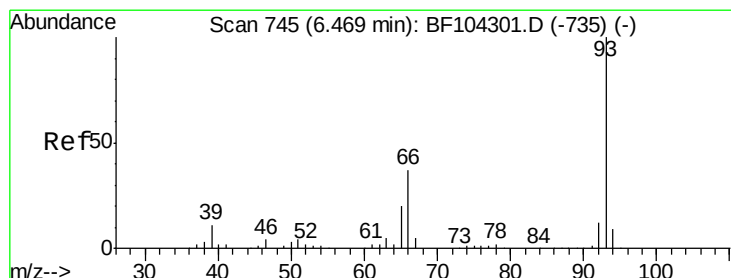
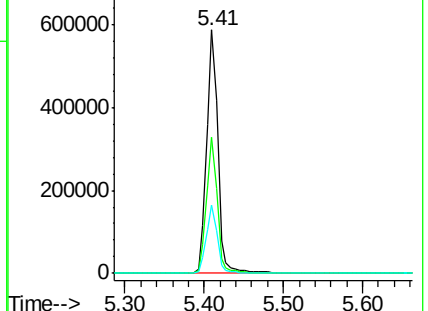
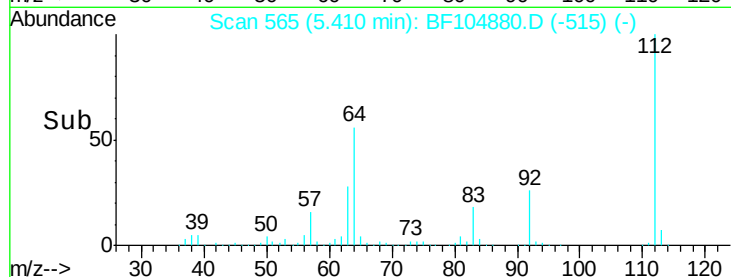
63 28.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 37.663 ng

RT: 6.46 min Scan# 744

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

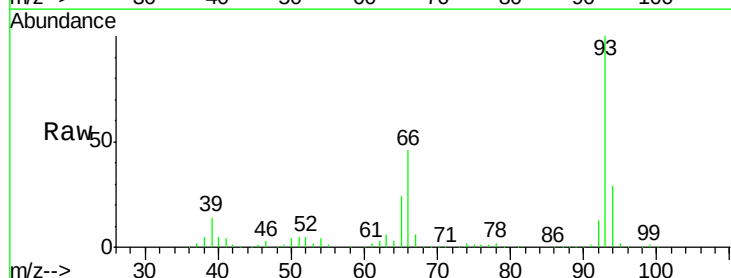
Tgt Ion: 93 Resp: 482050

Ion Ratio Lower Upper

93 100

66 46.5 32.2 48.2

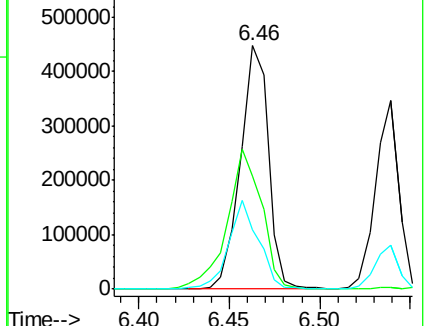
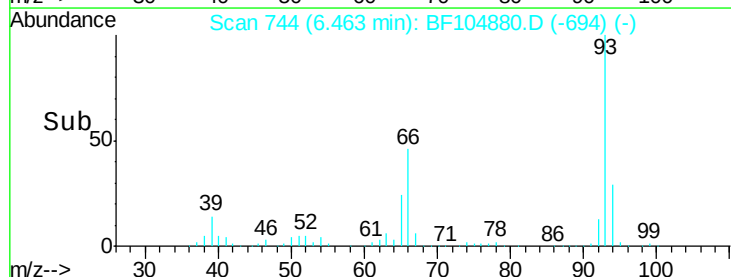
65 24.2 16.4 24.6

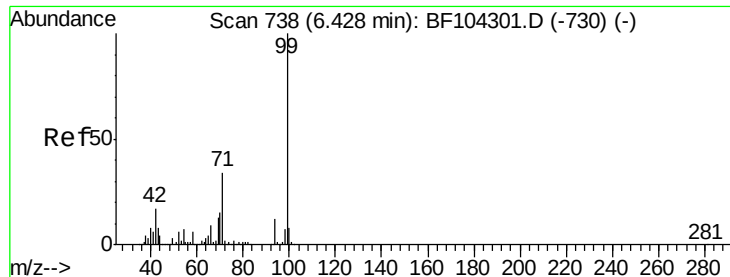


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 78.375 ng

RT: 6.45 min Scan# 741

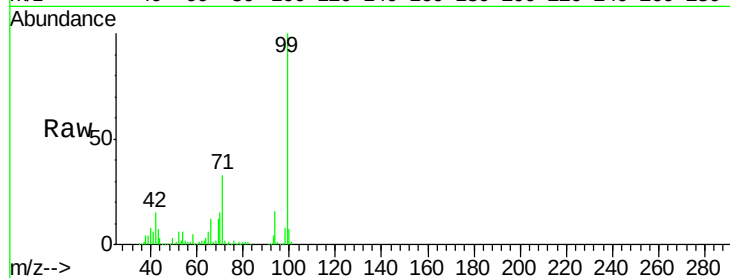
Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

Tot Ion: 99 Resp: 722023

Ion	Ratio	Lower	Upper
99	100		
42	14.9	14.5	21.7
71	32.7	25.4	38.0

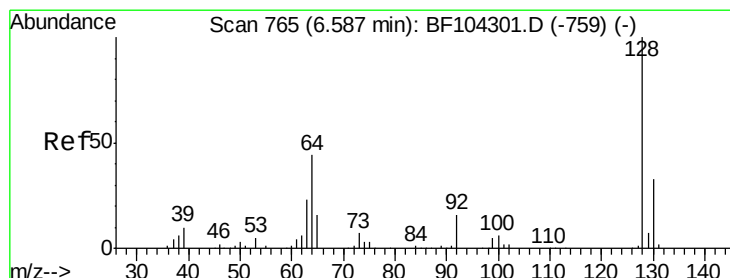
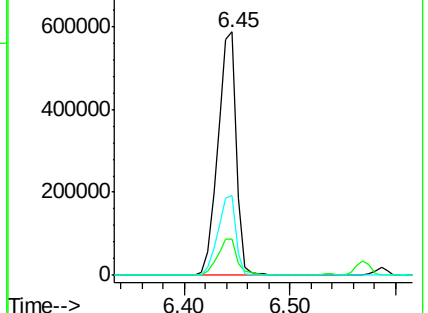
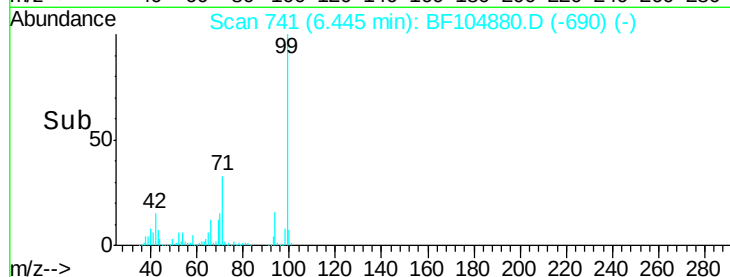


Abundance

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: 40.904 ng

RT: 6.59 min Scan# 765

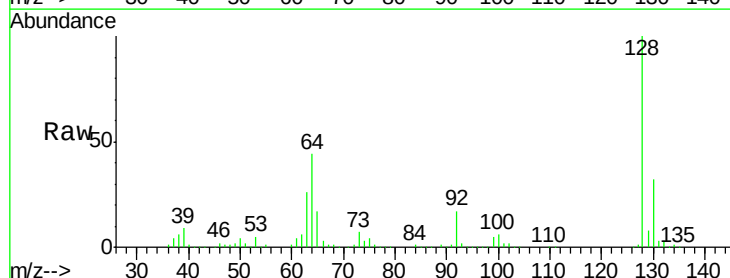
Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

Tgt Ion: 128 Resp: 323702

Ion	Ratio	Lower	Upper
128	100		
130	32.3	13.0	53.0
64	43.5	29.4	69.4

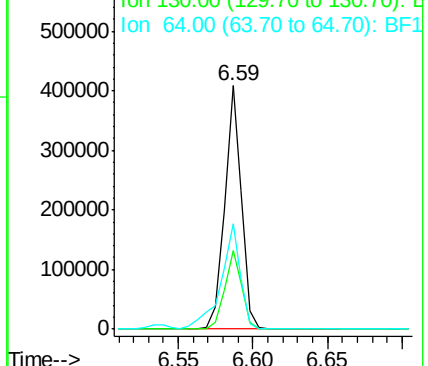
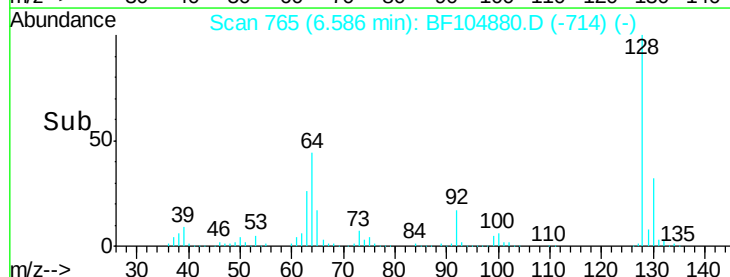


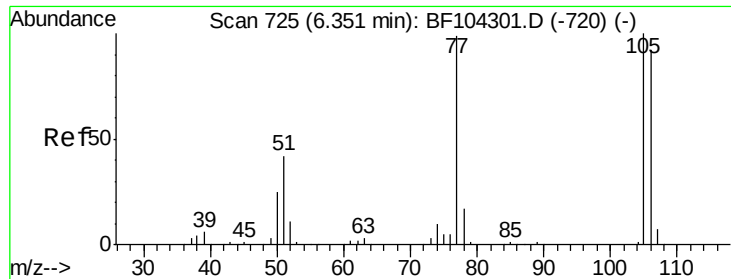
Abundance

Ion 128.00 (127.70 to 128.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 44.596 ng

RT: 6.35 min Scan# 725

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

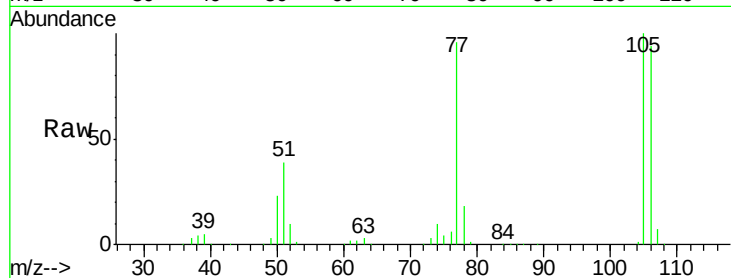
Tot Ion: 77 Resp: 200044

Ion Ratio Lower Upper

77 100

105 104.5 81.1 121.1

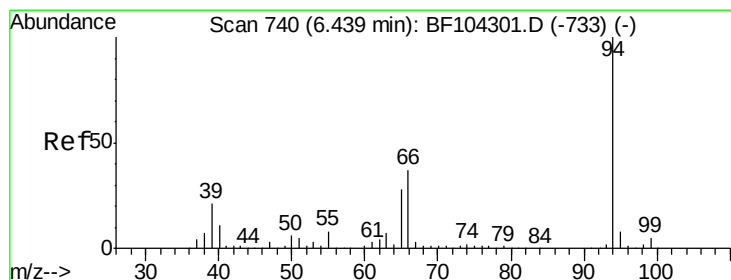
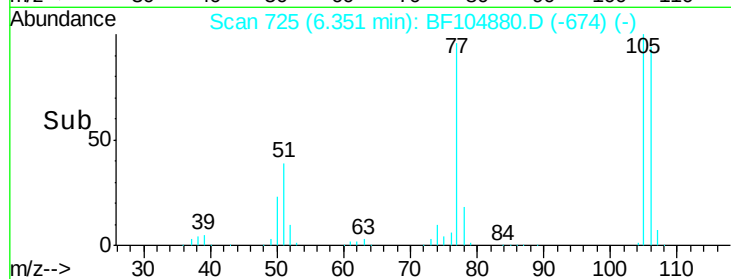
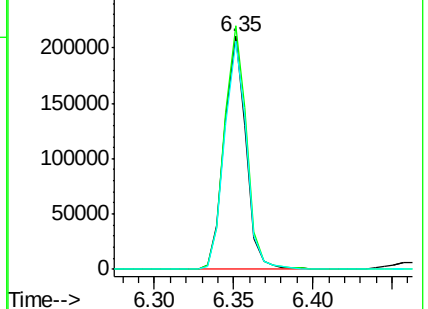
106 98.2 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 40.544 ng

RT: 6.46 min Scan# 743

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

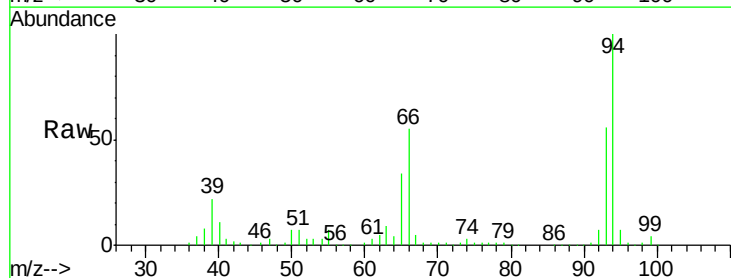
Tgt Ion: 94 Resp: 396305

Ion Ratio Lower Upper

94 100

65 34.4 7.9 47.9

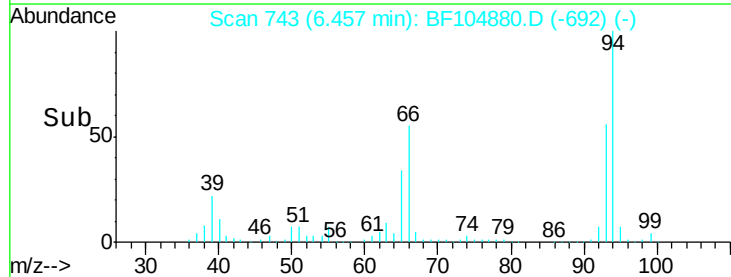
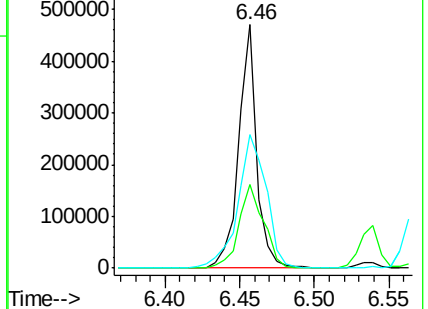
66 54.6 16.2 56.2

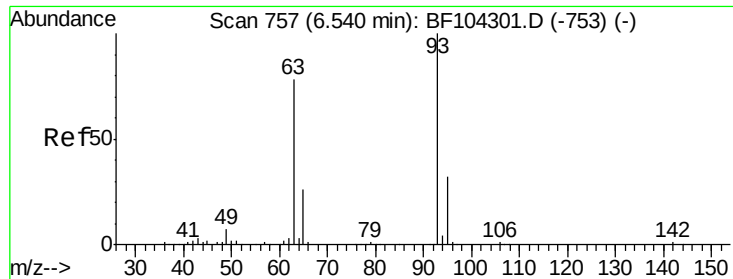


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 39.354 ng

RT: 6.54 min Scan# 757

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

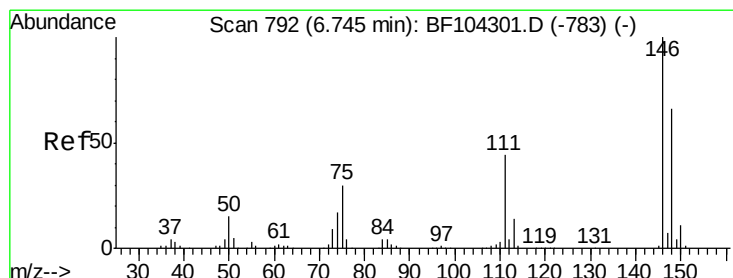
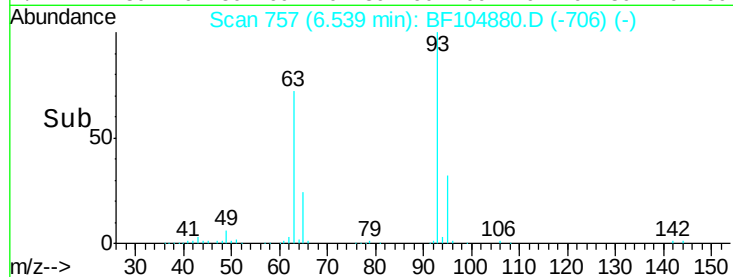
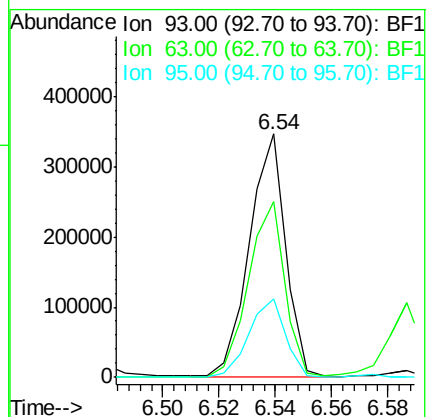
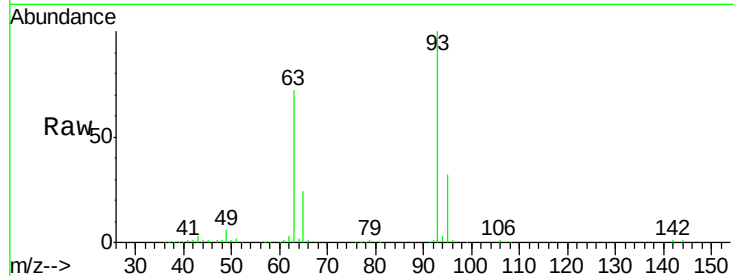
Tot Ion: 93 Resp: 306969

Ion Ratio Lower Upper

93 100

63 72.1 58.6 98.6

95 32.4 11.8 51.8



#12

1,3-Dichlorobenzene

Concen: 40.715 ng

RT: 6.74 min Scan# 791

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

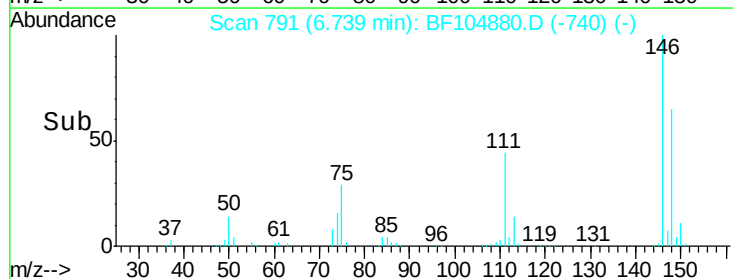
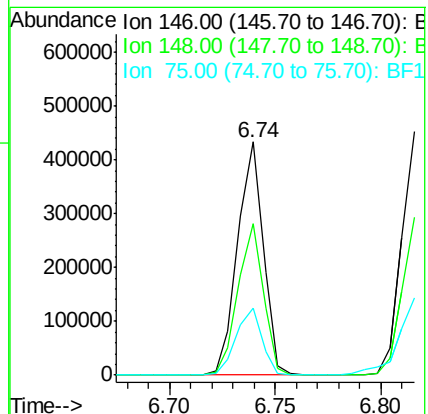
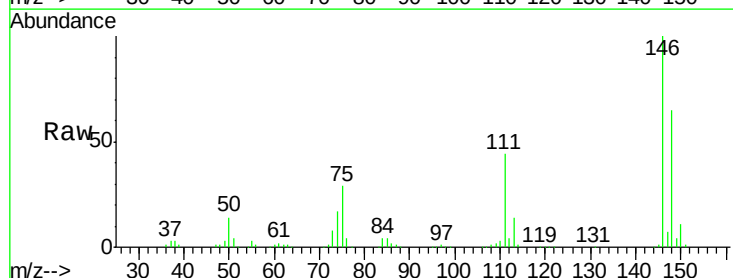
Tgt Ion: 146 Resp: 365029

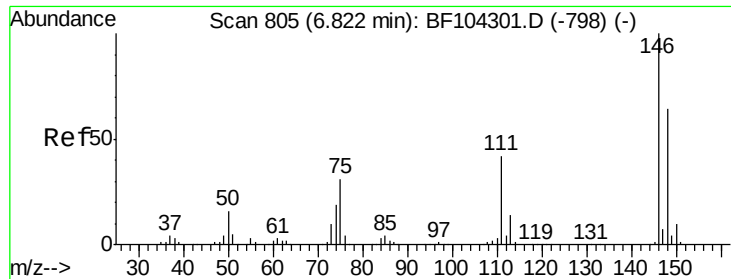
Ion Ratio Lower Upper

146 100

148 64.9 51.8 77.8

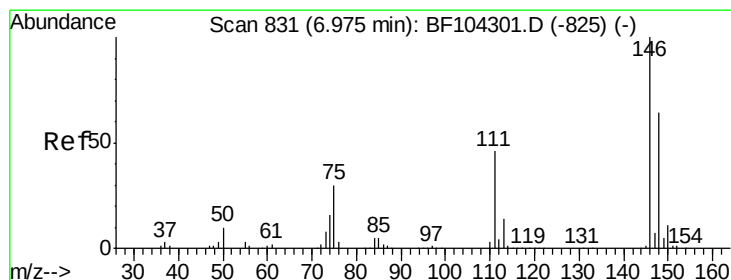
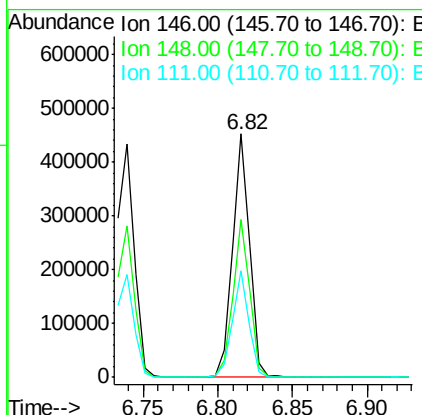
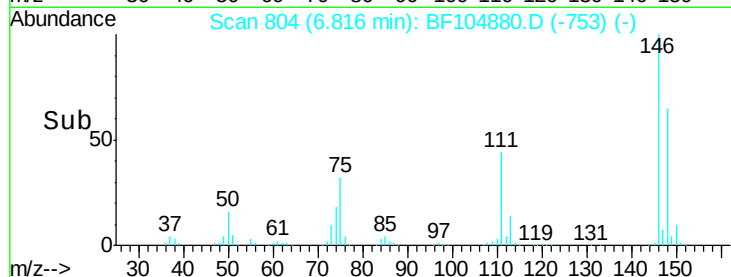
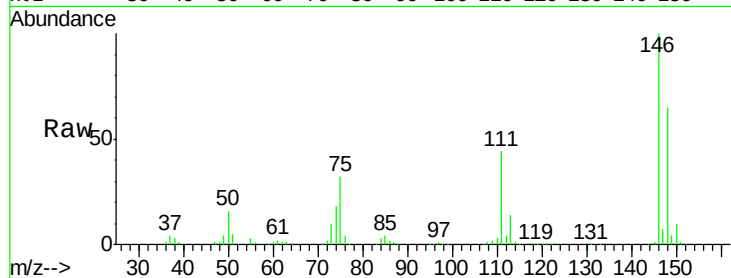
75 28.9 24.2 36.4





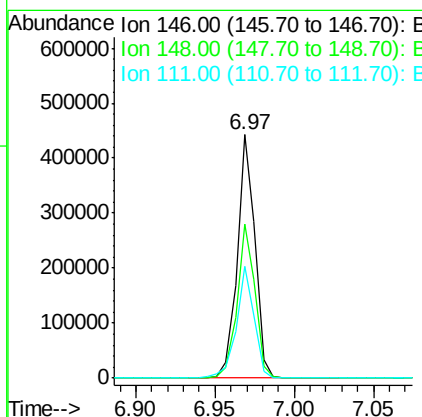
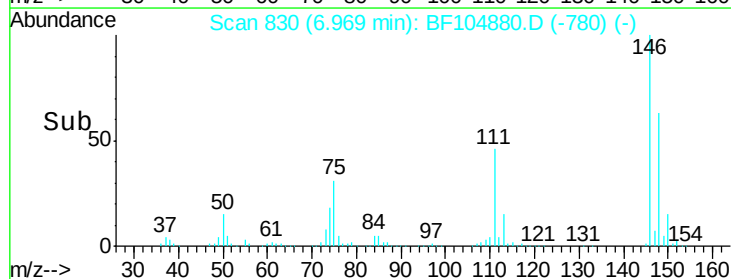
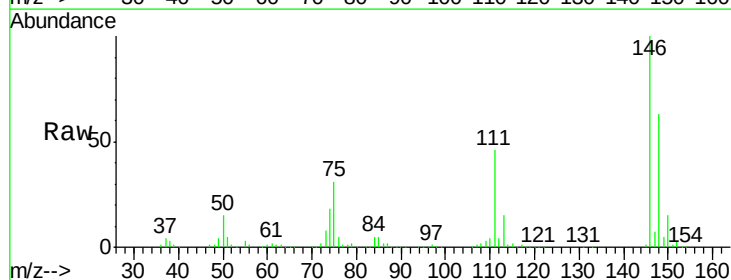
#13
 1,4-Dichlorobenzene
 Concen: 41.257 ng
 RT: 6.82 min Scan# 804
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

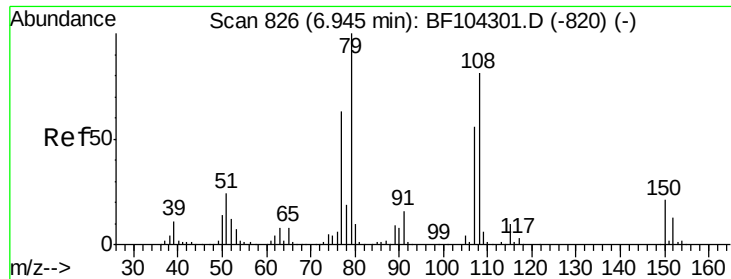
Tot Ion	Ratio	Lower	Upper
146	100		
148	64.7	50.8	76.2
111	43.9	34.2	51.2



#14
 1,2-Dichlorobenzene
 Concen: 41.351 ng
 RT: 6.97 min Scan# 830
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

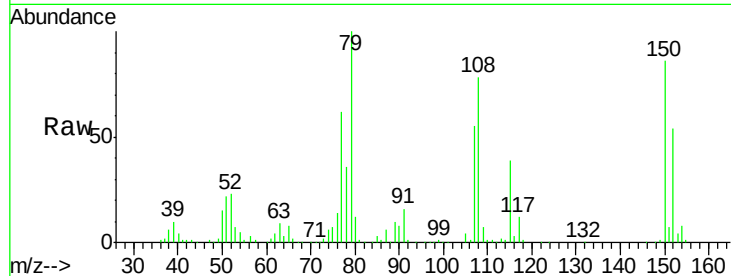
Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.6	75.8
111	45.9	36.0	54.0



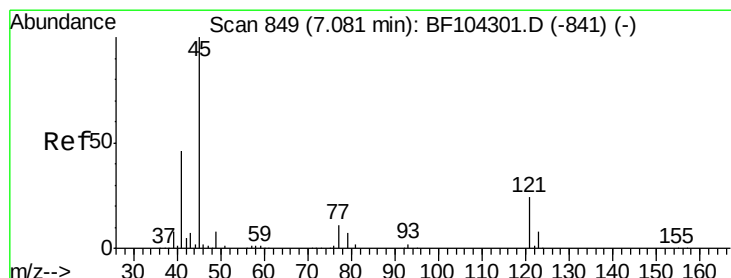
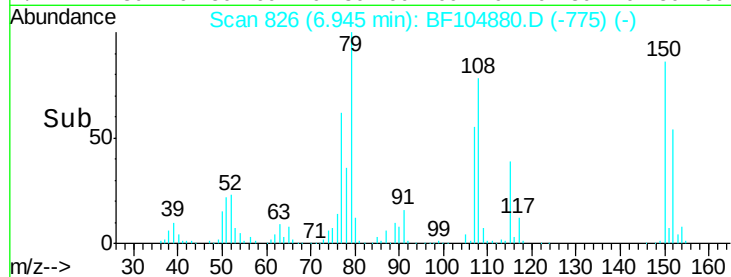
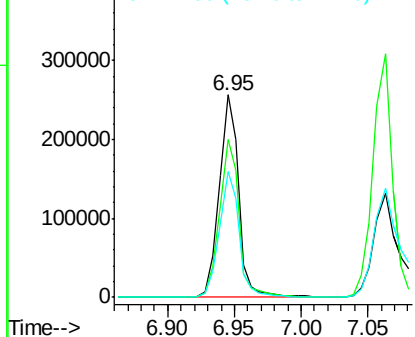


#15
Benzyl Alcohol
Concen: 37.918 ng
RT: 6.95 min Scan# 826
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion: 79 Resp: 265316
Ion Ratio Lower Upper
79 100
108 78.0 65.1 97.7
77 62.4 50.6 75.8

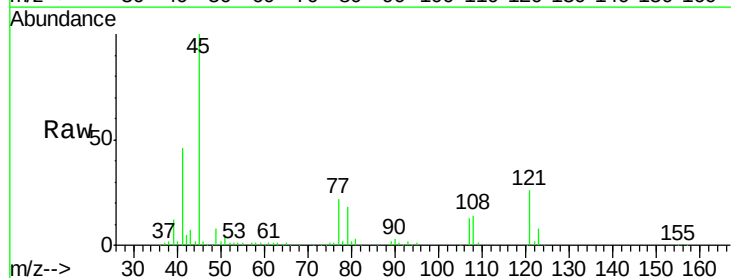


Abundance Ion 79.00 (78.70 to 79.70): BF1
Ion 108.00 (107.70 to 108.70): BF1
Ion 77.00 (76.70 to 77.70): BF1

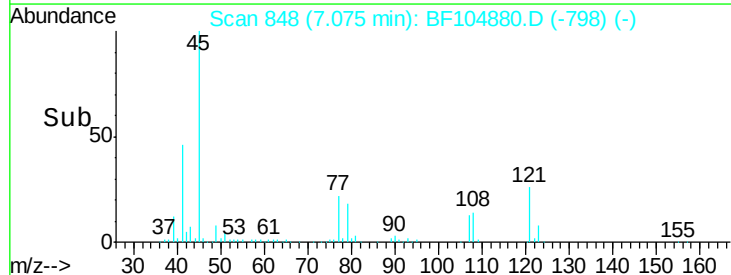
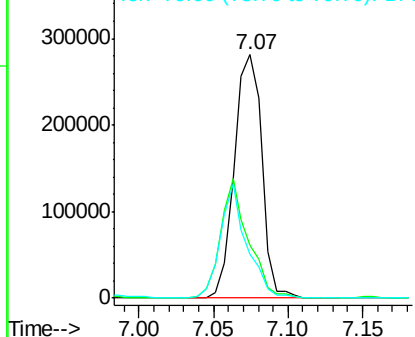


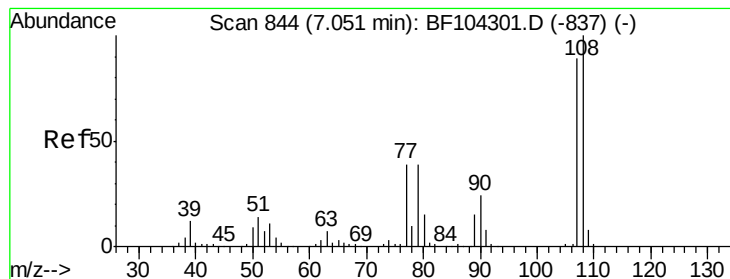
#16
2,2'-oxybis(1-Chloropropane)
Concen: 34.633 ng
RT: 7.07 min Scan# 848
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion: 45 Resp: 362799
Ion Ratio Lower Upper
45 100
77 21.5 0.0 32.9
79 18.1 0.0 29.6



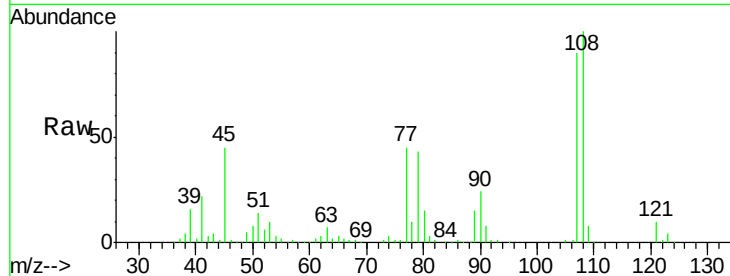
Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1



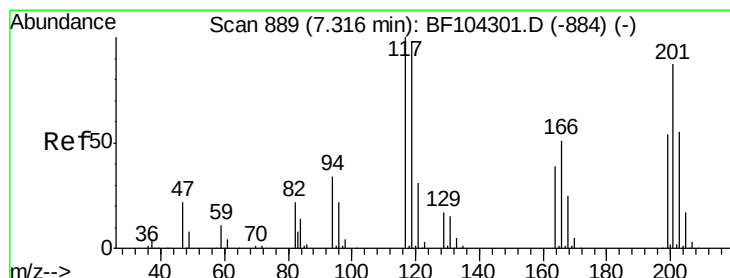
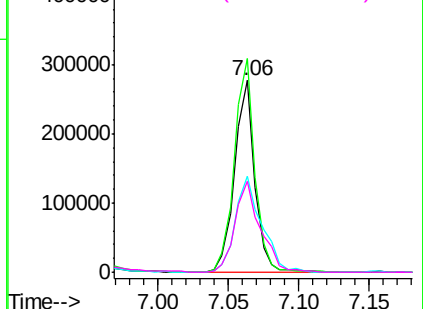
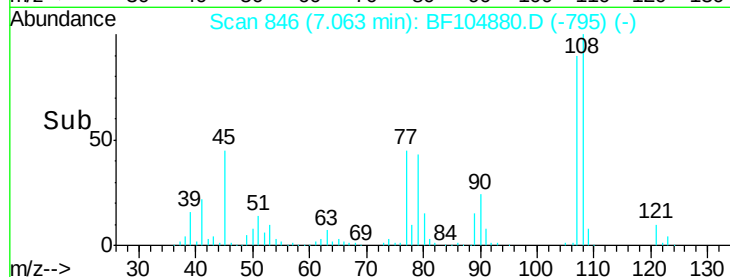


#17
2-Methylphenol
Concen: 39.884 ng
RT: 7.06 min Scan# 846
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion:	107	Resp:	274367
Ion	Ratio	Lower	Upper
107	100		
108	111.4	91.7	137.5
77	50.0	33.8	50.8
79	47.7	33.8	50.8

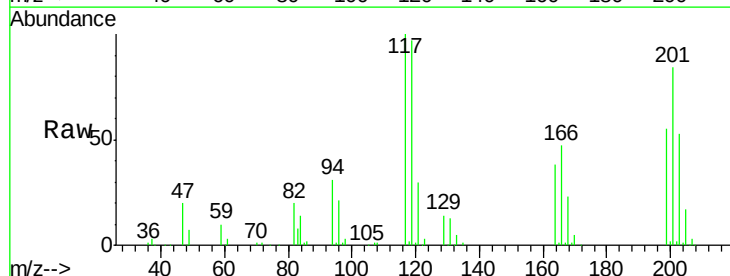


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

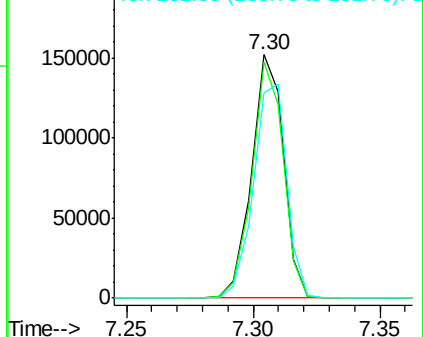
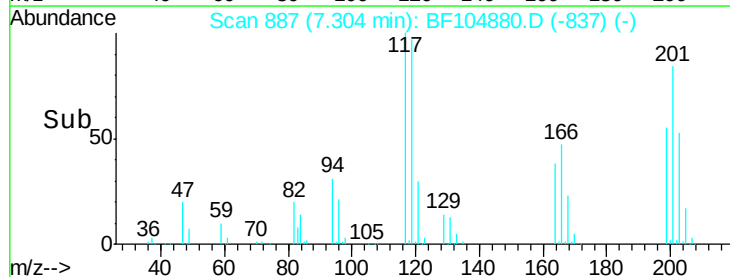


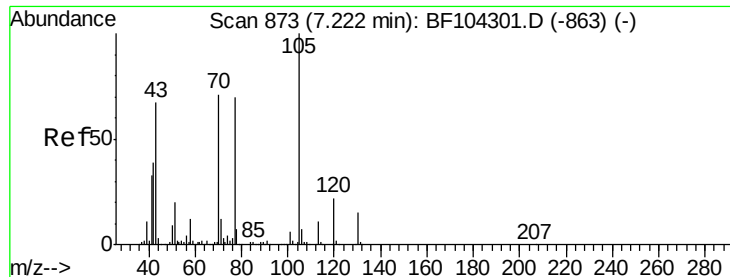
#18
Hexachloroethane
Concen: 41.974 ng
RT: 7.30 min Scan# 887
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion:	117	Resp:	133746
Ion	Ratio	Lower	Upper
117	100		
119	96.8	75.8	113.8
201	84.4	75.7	113.5



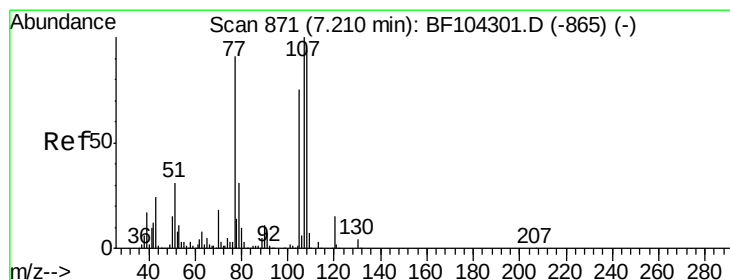
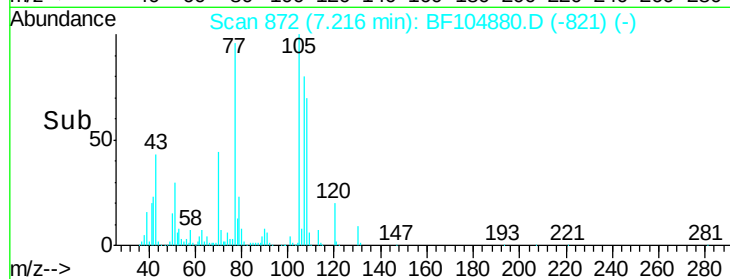
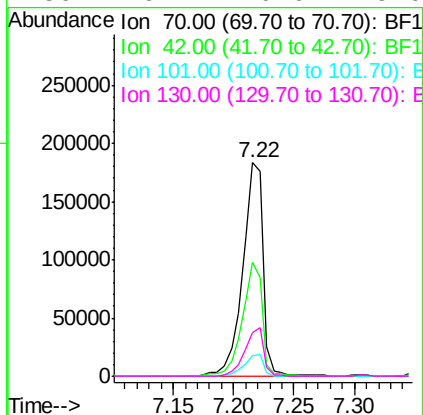
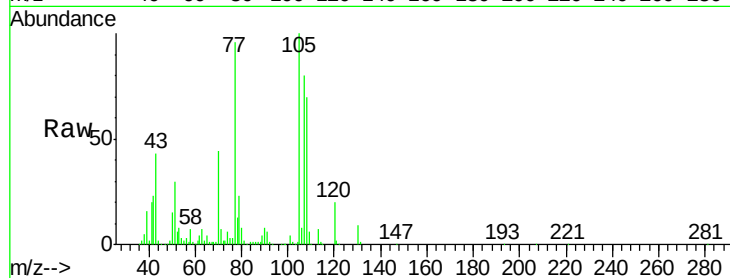
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





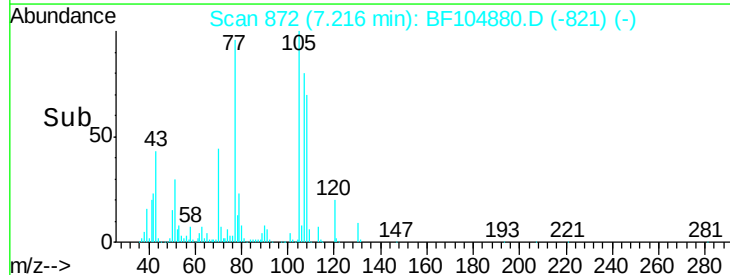
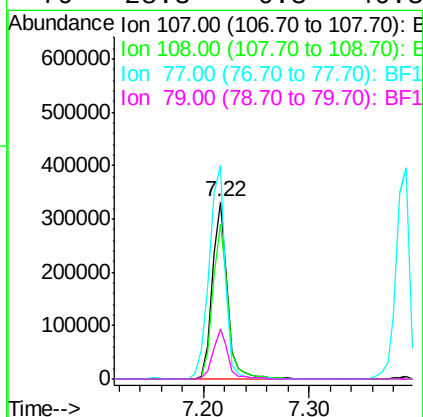
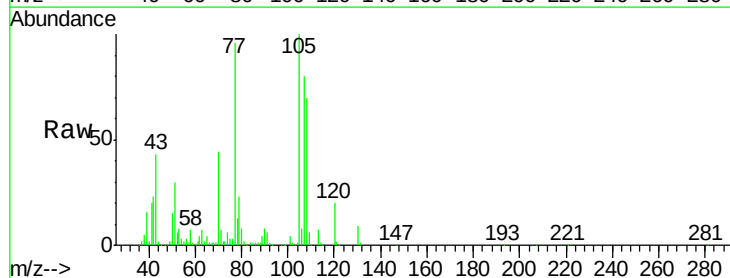
#19
n-Nitroso-di-n-propylamine
Concen: 35.847 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

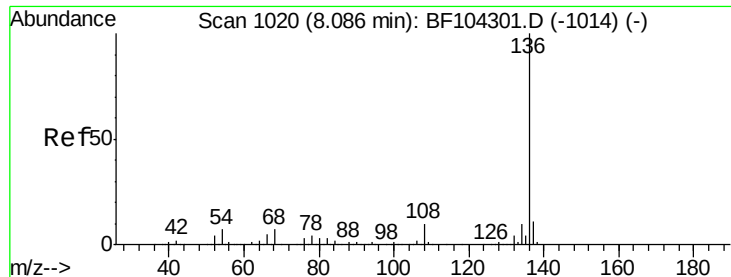
Tot Ion	Ratio	Lower	Upper
70	100		
42	53.1	47.5	71.3
101	9.5	7.4	11.2
130	20.4	16.6	25.0



#20
3+4-Methylphenols
Concen: 39.811 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

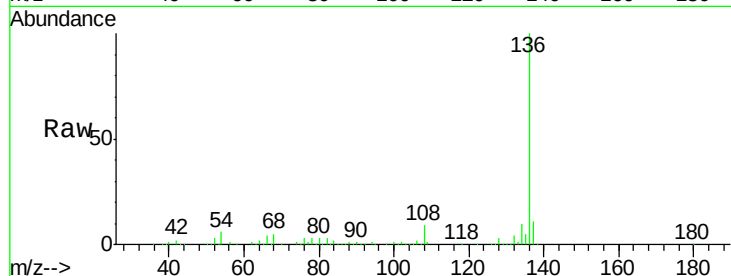
Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.0	68.2	108.2
77	120.8	26.7	66.7#
79	28.3	6.3	46.3



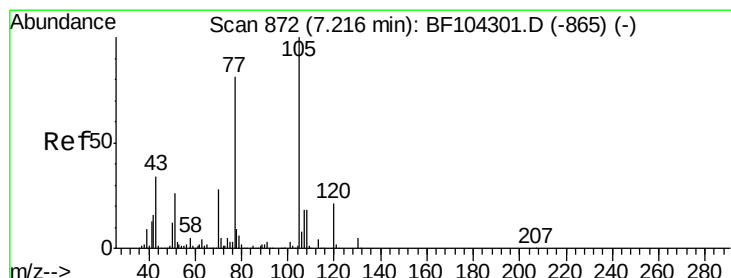
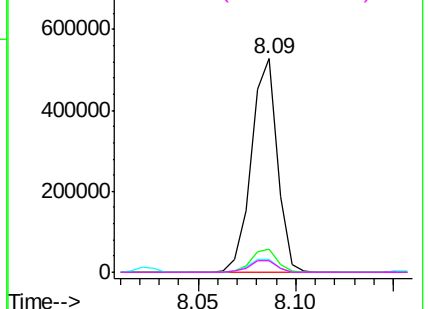
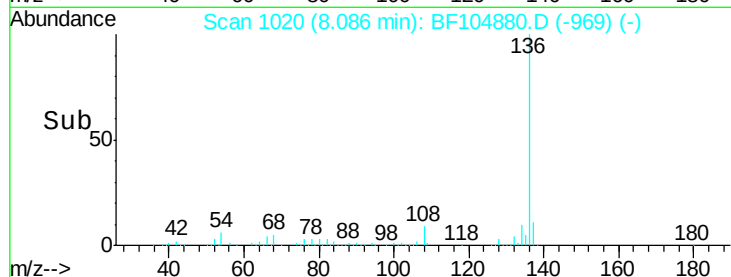


#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.09 min Scan# 1020
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion:136	Resp:	486711
Ion Ratio	Lower	Upper
136 100		
137 10.8	8.9	13.3
54 6.0	6.6	9.8#
68 5.3	5.0	7.4

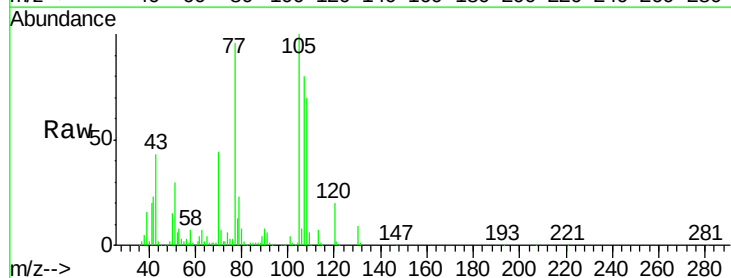


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

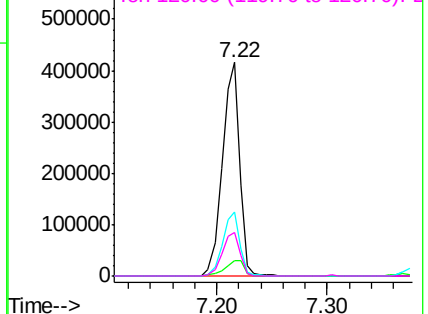
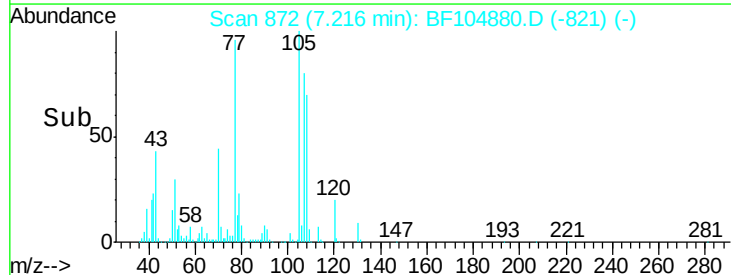


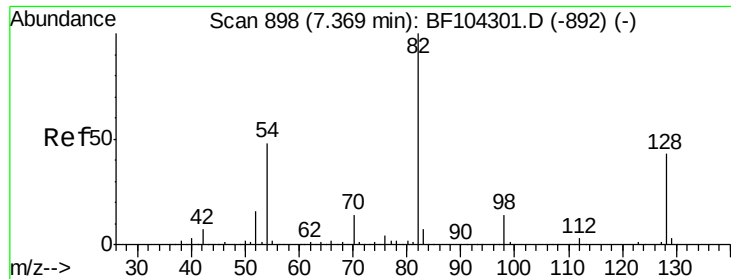
#22
Acetophenone
Concen: 37.797 ng
RT: 7.22 min Scan# 872
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt	Ion:105	Resp:	452907
Ion	Ratio	Lower	Upper
105	100		
71	7.0	4.4	6.6#
51	30.2	22.3	33.5
120	20.5	16.9	25.3



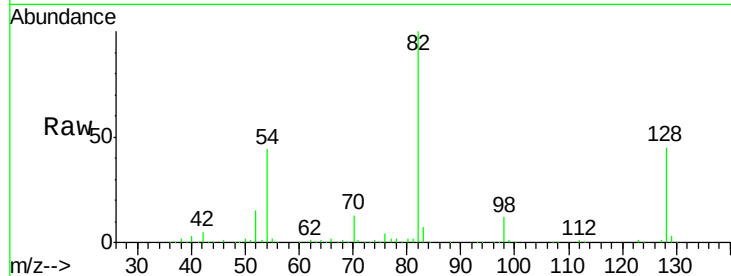
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E



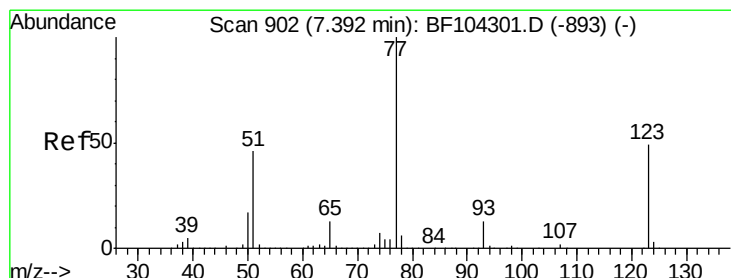
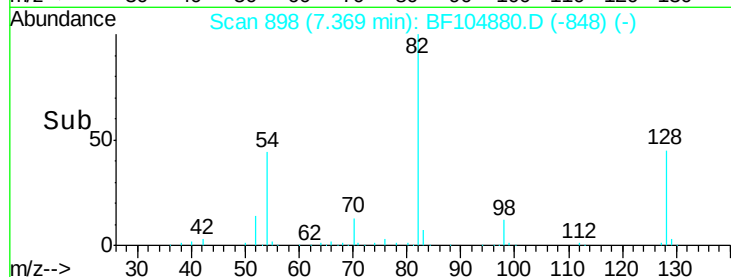
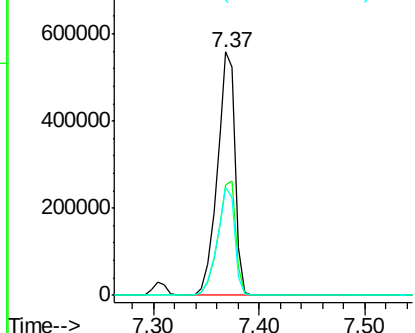


#23
 Nitrobenzene-d5
 Concen: 88.332 ng
 RT: 7.37 min Scan# 898
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion	82	Resp	658399
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
54	44.4	41.4	62.2

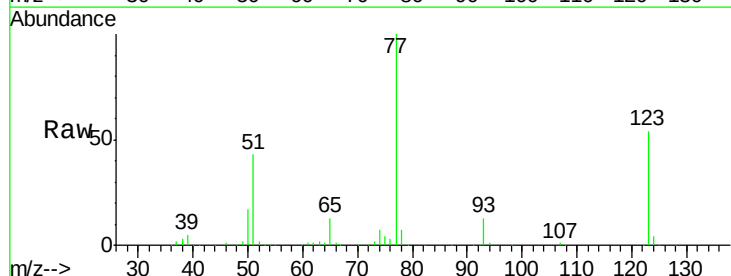


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

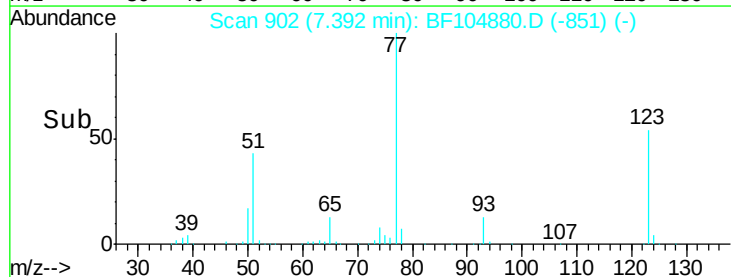
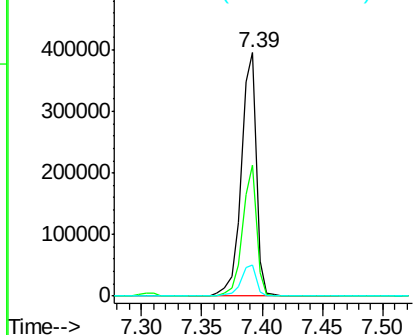


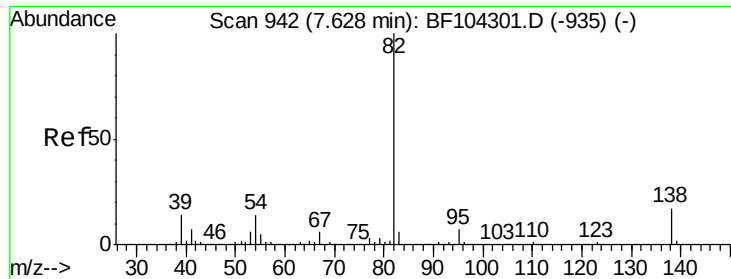
#24
 Nitrobenzene
 Concen: 41.786 ng
 RT: 7.39 min Scan# 902
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion	77	Resp	343869
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
123	53.9	11.0	16.4
65	12.8		



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: 37.038 ng

RT: 7.63 min Scan# 942

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

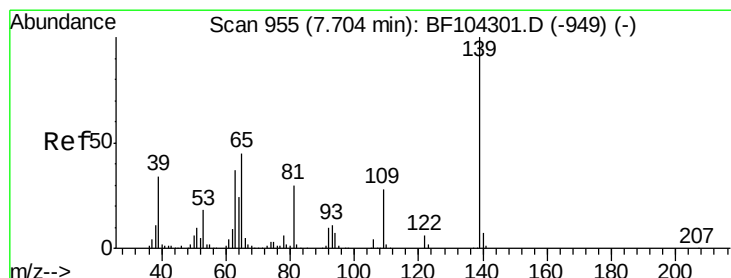
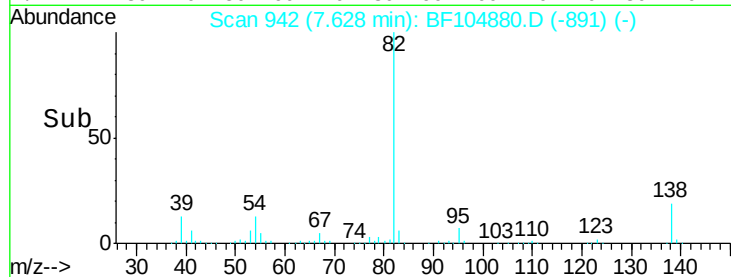
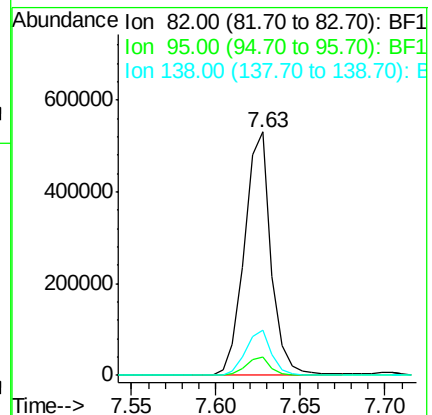
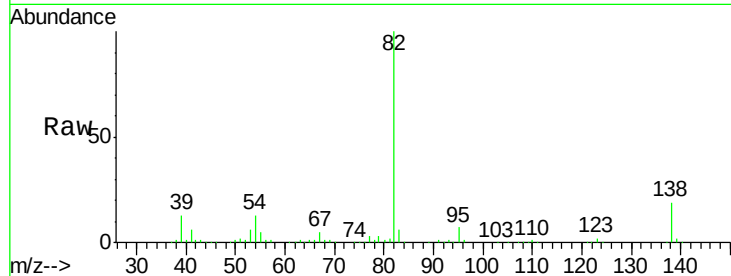
Tot Ion: 82 Resp: 583780

Ion Ratio Lower Upper

82 100

95 7.5 5.2 7.8

138 18.8 14.9 22.3



#26

2-Nitrophenol

Concen: 54.960 ng

RT: 7.70 min Scan# 955

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

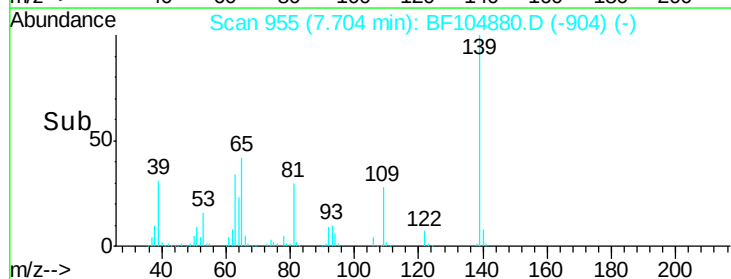
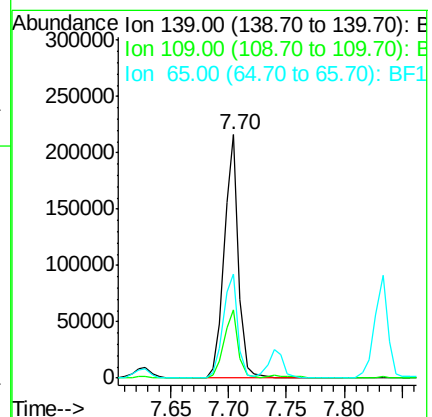
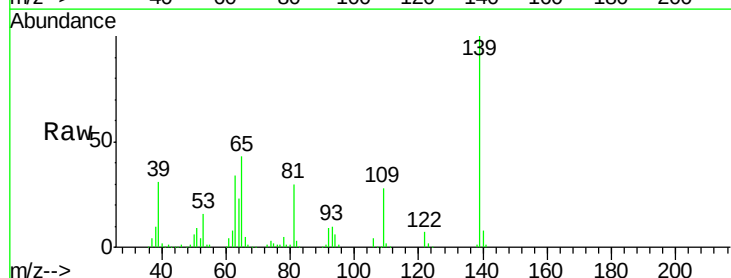
Tgt Ion: 139 Resp: 184125

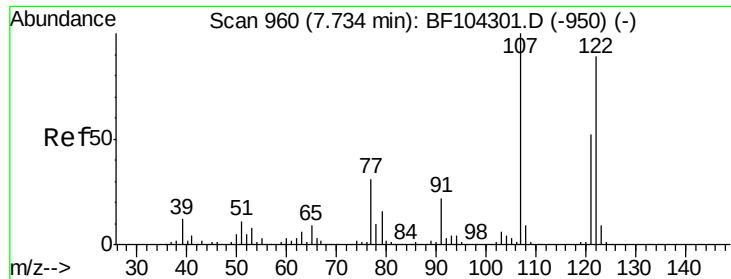
Ion Ratio Lower Upper

139 100

109 27.9 22.7 34.1

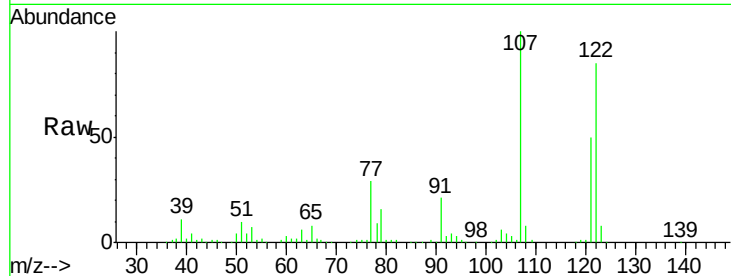
65 42.7 40.5 60.7



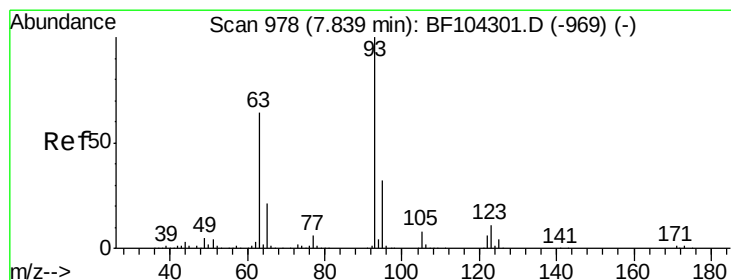
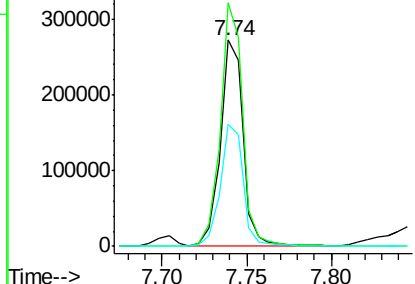
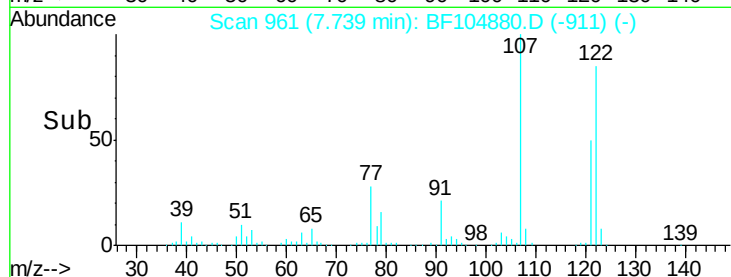


#27
2,4-Dimethylphenol
Concen: 36.481 ng
RT: 7.74 min Scan# 961
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion:122 Resp: 253773
Ion Ratio Lower Upper
122 100
107 118.0 91.2 136.8
121 59.1 47.2 70.8

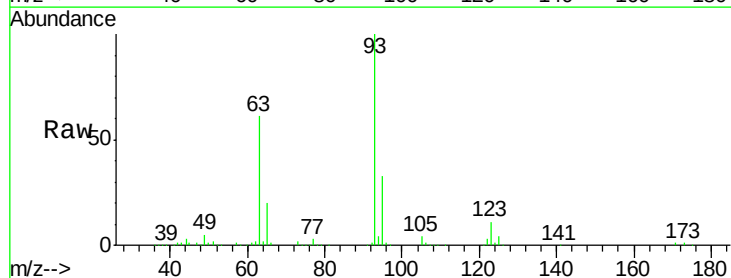


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

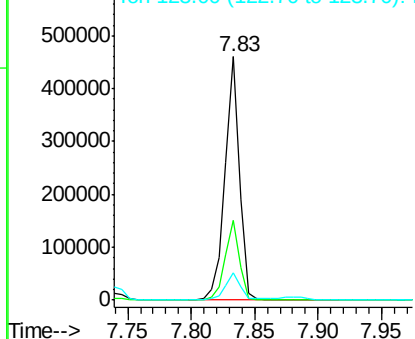
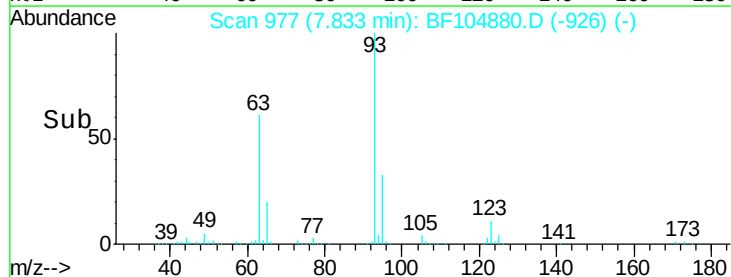


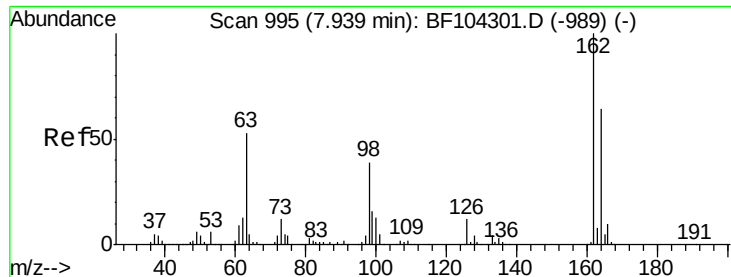
#28
bis(2-Chloroethoxy)methane
Concen: 38.179 ng
RT: 7.83 min Scan# 977
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion: 93 Resp: 367933
Ion Ratio Lower Upper
93 100
95 32.6 26.3 39.5
123 11.2 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: 40.597 ng

RT: 7.95 min Scan# 996

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

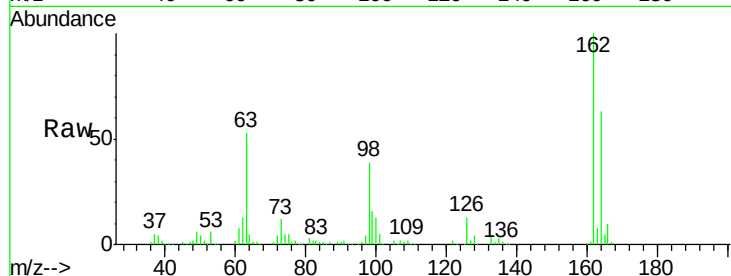
Tot Ion:162 Resp: 269452

Ion Ratio Lower Upper

162 100

164 63.3 42.7 82.7

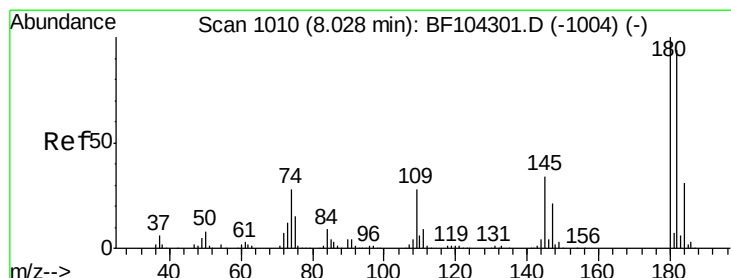
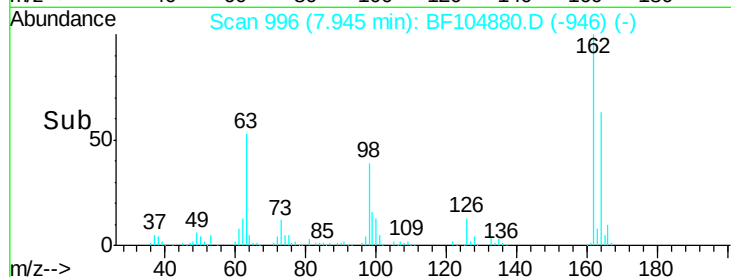
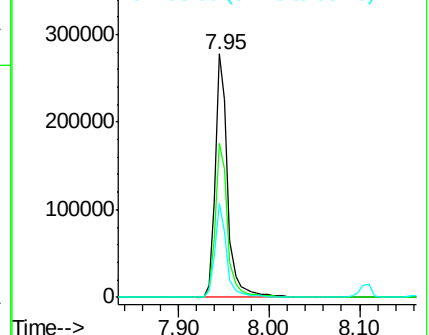
98 38.6 18.1 58.1



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: 40.605 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

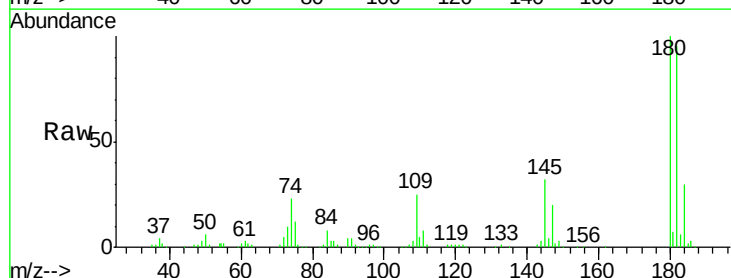
Tgt Ion:180 Resp: 295775

Ion Ratio Lower Upper

180 100

182 95.4 76.8 115.2

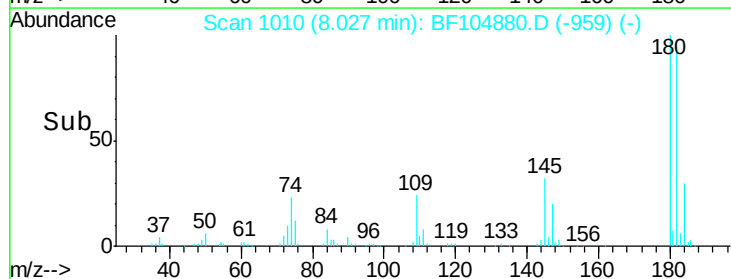
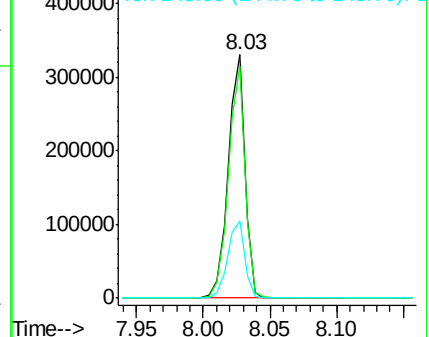
145 31.6 26.5 39.7

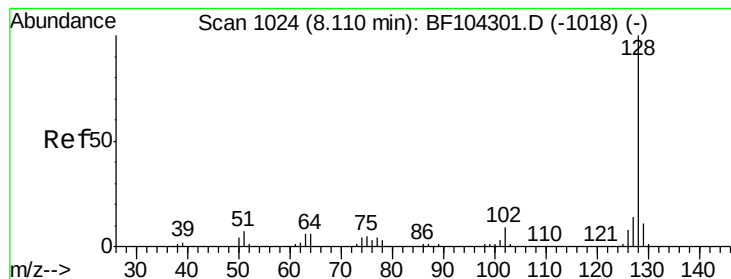


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.195 ng

RT: 8.11 min Scan# 1024

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

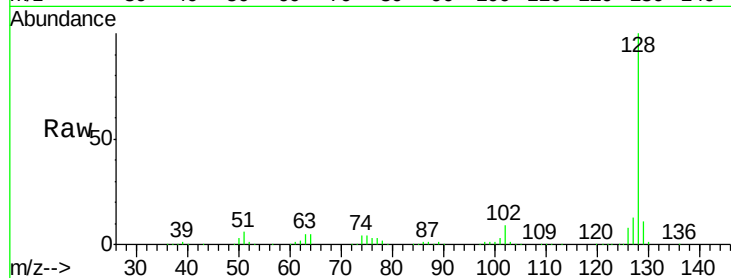
Tot Ion:128 Resp: 949923

Ion Ratio Lower Upper

128 100

129 11.0 8.8 13.2

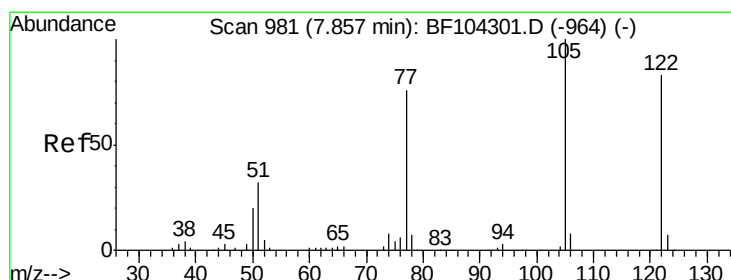
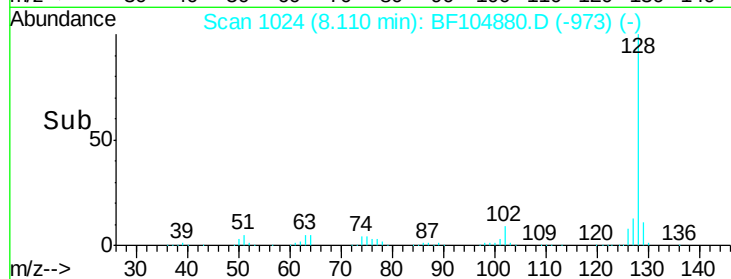
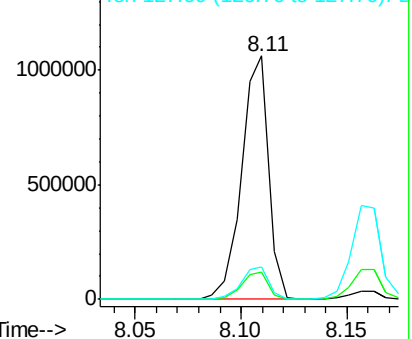
127 13.4 10.9 16.3



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: 35.284 ng m

RT: 7.89 min Scan# 986

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

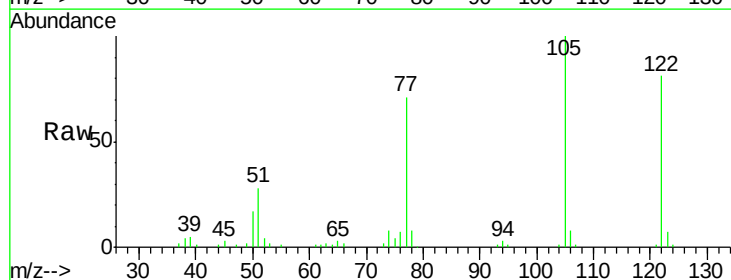
Tgt Ion:122 Resp: 195838

Ion Ratio Lower Upper

122 100

105 124.2 101.1 141.1

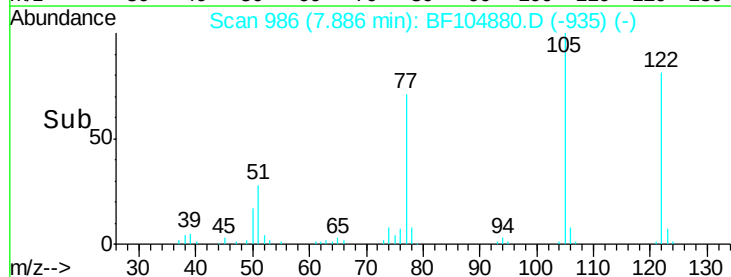
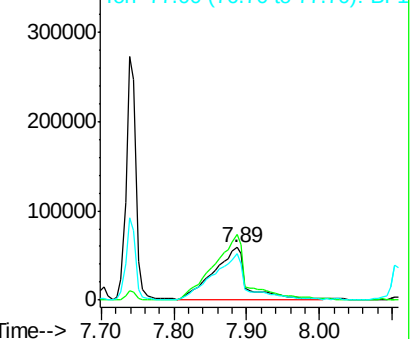
77 88.3 70.7 110.7

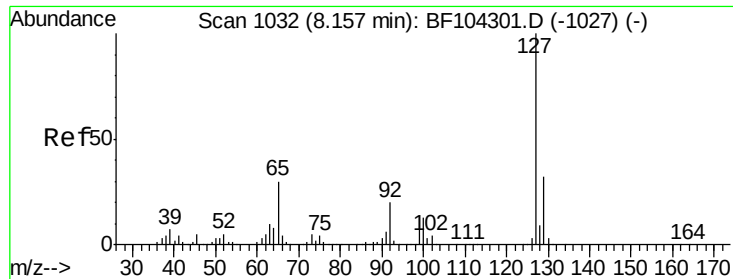


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

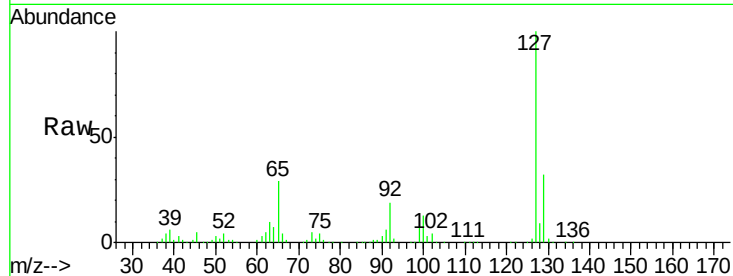
Ion 77.00 (76.70 to 77.70): BF1



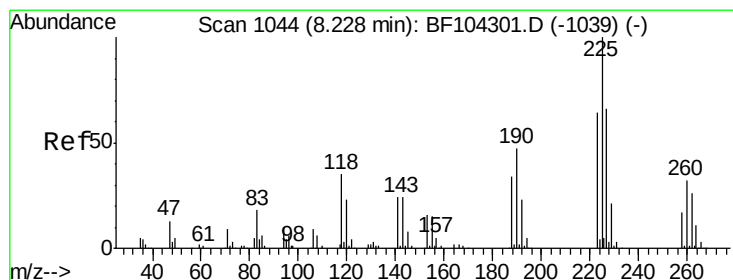
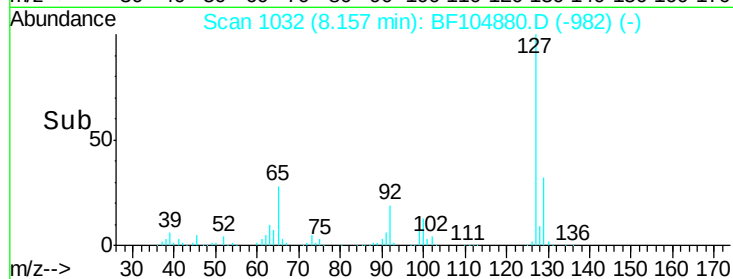
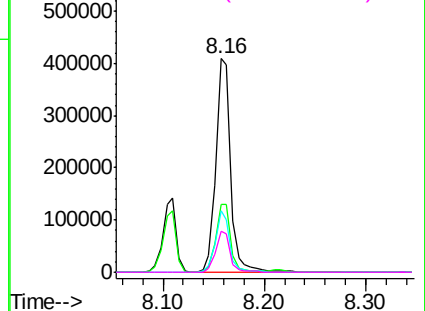


#33
4-Chloroaniline
Concen: 40.372 ng
RT: 8.16 min Scan# 1032
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion:	127	Resp:	419179
Ion	Ratio	Lower	Upper
127	100		
129	32.0	25.9	38.9
65	28.6	25.0	37.4
92	19.3	15.2	22.8

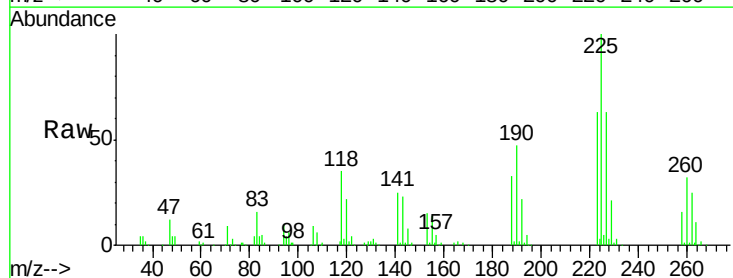


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

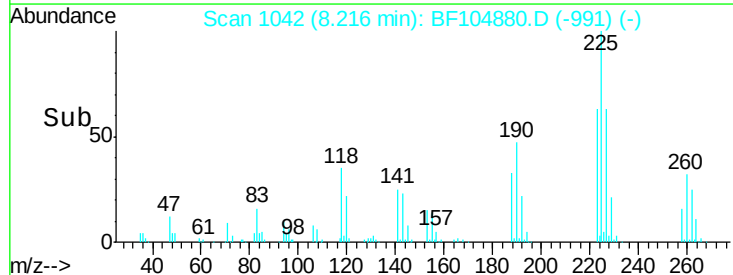
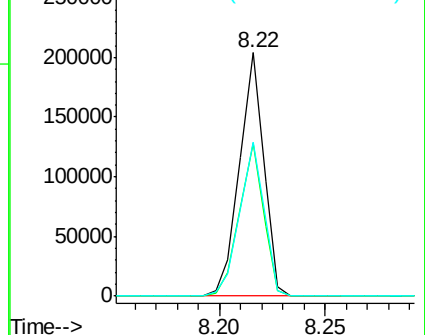


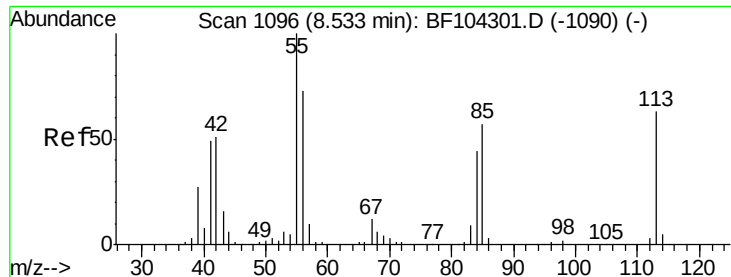
#34
Hexachlorobutadiene
Concen: 40.854 ng
RT: 8.22 min Scan# 1042
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion:	225	Resp:	163001
Ion	Ratio	Lower	Upper
225	100		
223	63.0	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: 38.363 ng/mL

RT: 8.55 min Scan# 1098

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

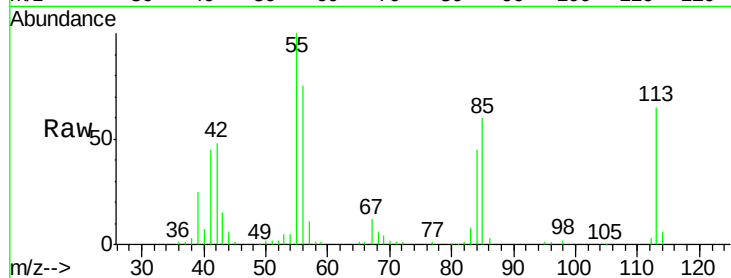
Tot Ion: 113 Resp: 88825

Ion Ratio Lower Upper

113 100

55 154.6 163.3 203.3#

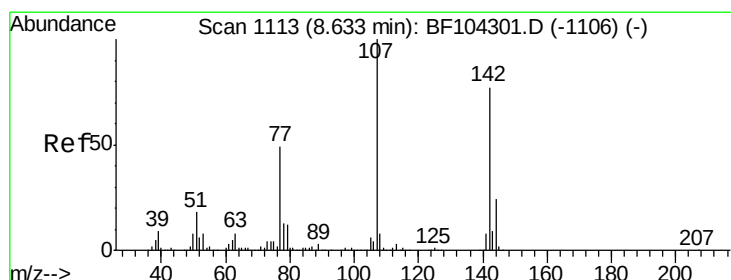
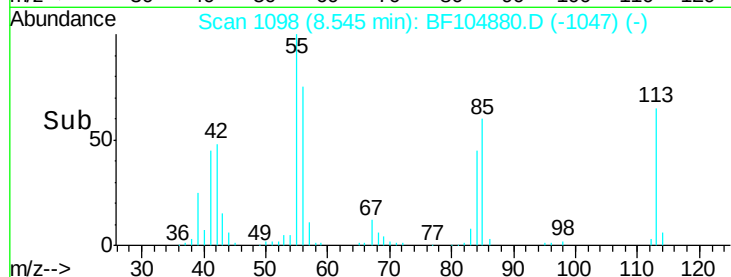
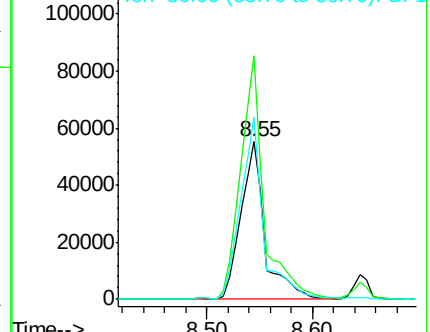
56 116.1 115.7 155.7



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: 39.989 ng/mL

RT: 8.65 min Scan# 1115

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

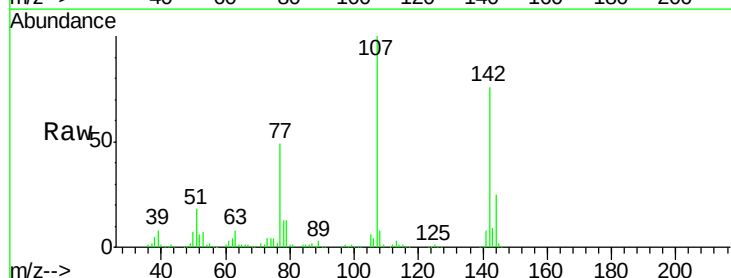
Tgt Ion: 107 Resp: 284601

Ion Ratio Lower Upper

107 100

144 25.2 20.5 30.7

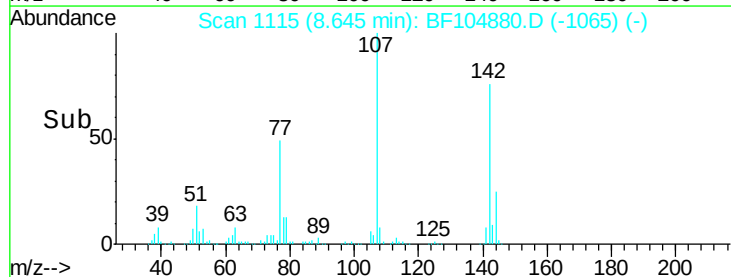
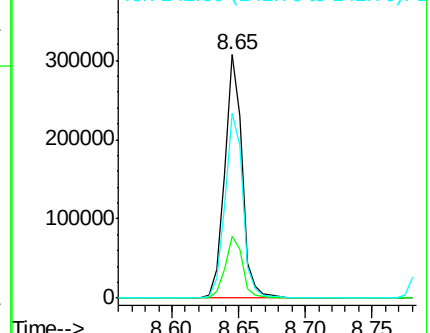
142 76.1 62.0 93.0

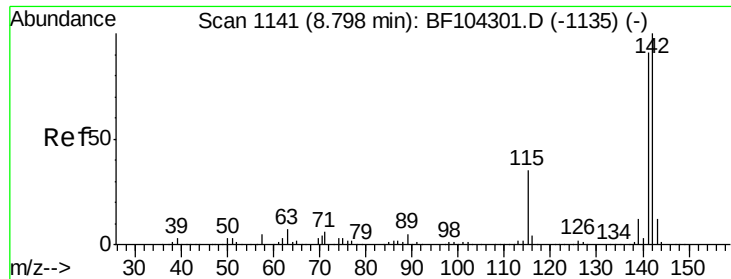


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

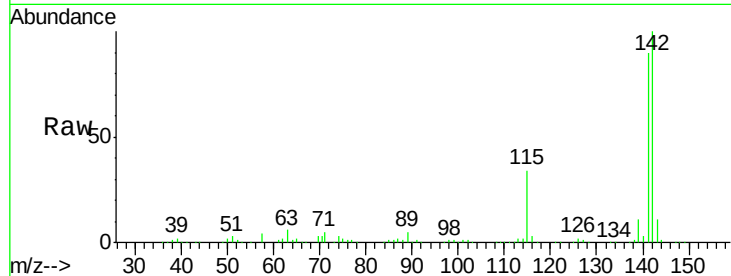
Ion 142.00 (141.70 to 142.70): E



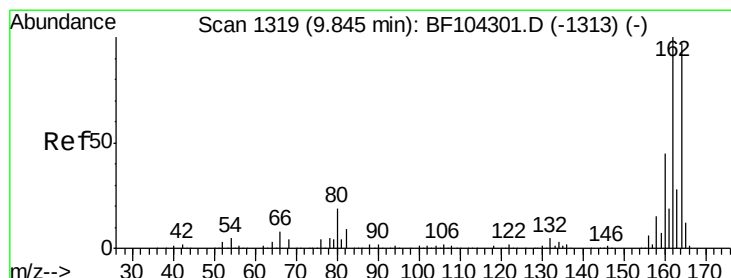
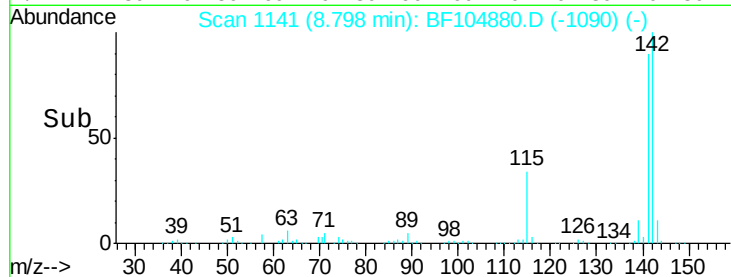
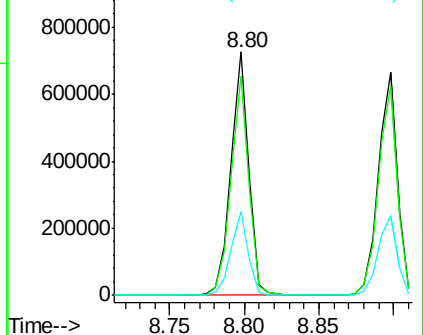


#37
2-Methylnaphthalene
Concen: 39.757 ng
RT: 8.80 min Scan# 1141
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	34.2	26.1	39.1

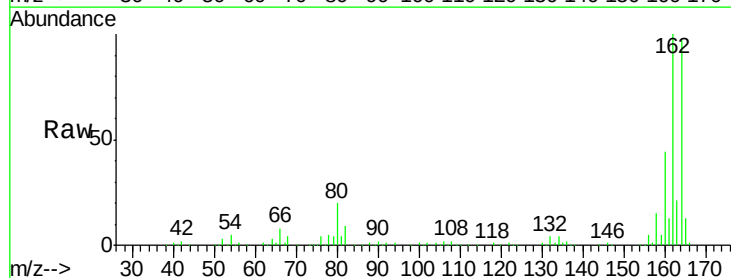


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

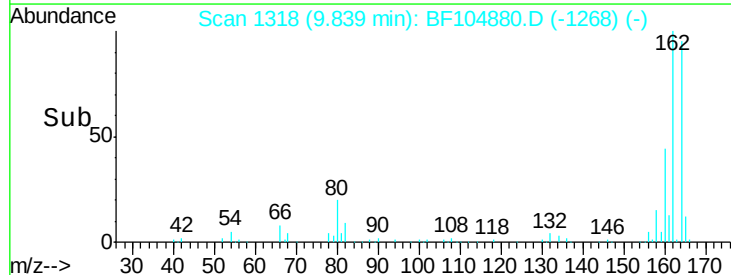
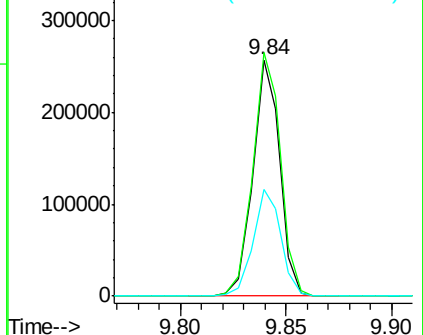


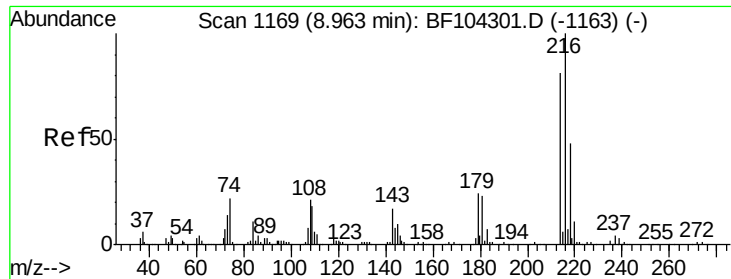
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.0	86.1	129.1
160	44.9	38.3	57.5



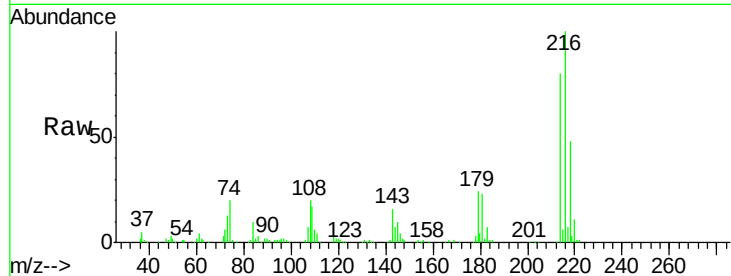
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



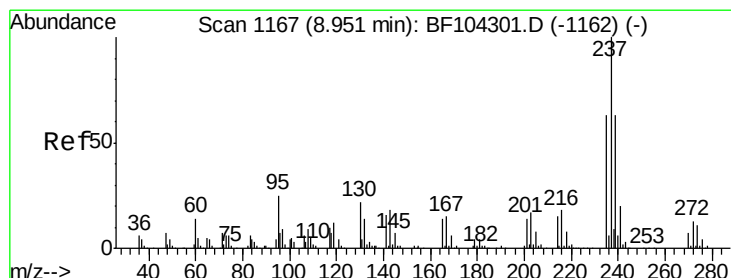
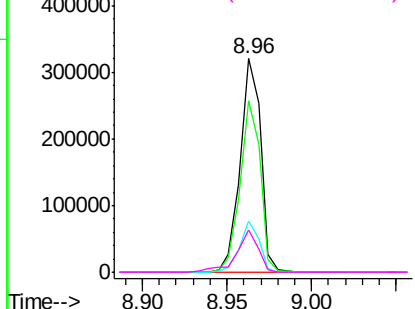
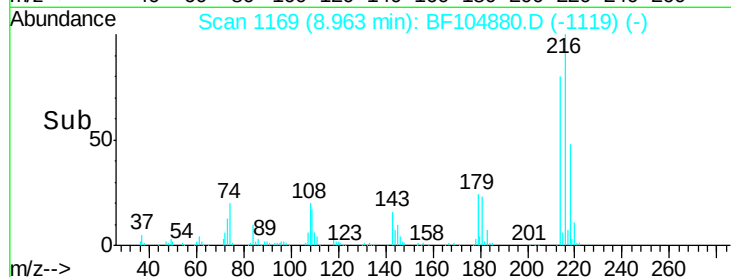


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.784 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion:216	Resp:	271636
Ion Ratio	Lower	Upper
216	100	
214	79.0	63.0 94.4
179	22.8	18.1 27.1
108	20.7	17.2 25.8

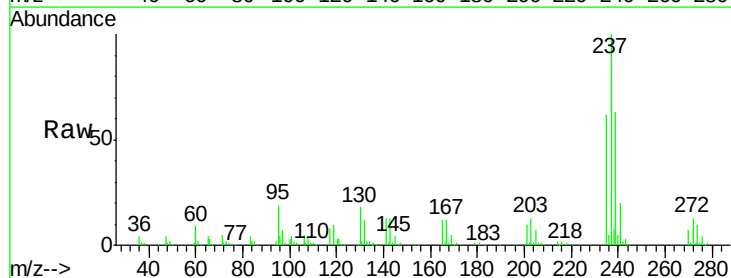


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

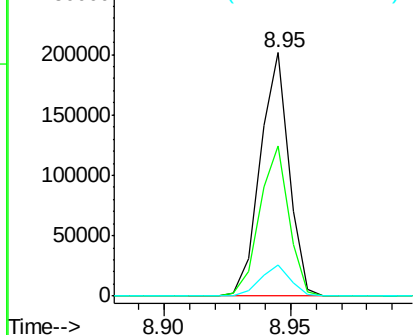
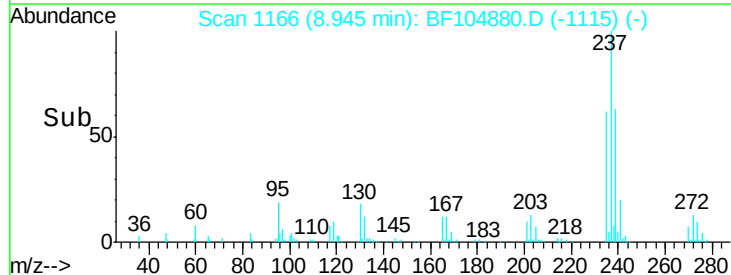


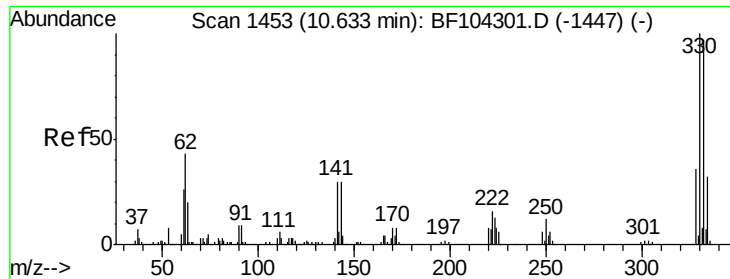
#40
 Hexachlorocyclopentadiene
 Concen: 43.857 ng
 RT: 8.95 min Scan# 1166
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion:237	Resp:	159615
Ion Ratio	Lower	Upper
237	100	
235	61.7	44.8 84.8
272	12.7	0.0 33.3



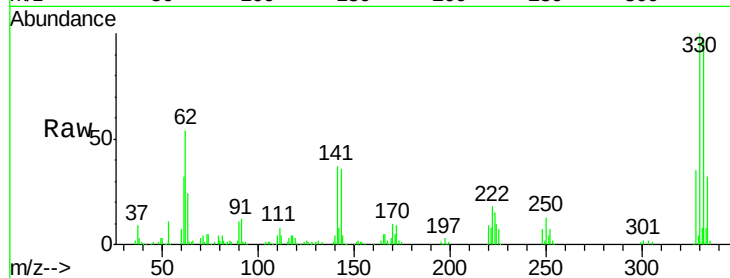
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 79.183 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion	330	Resp	186537
Ion Ratio	100		
Lower	77.0		
Upper	115.6		
332	98.2		
141	32.8		
	29.9		

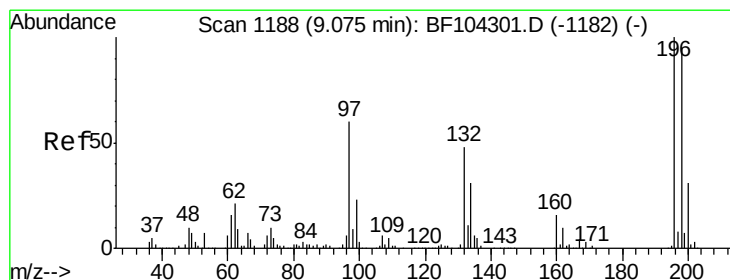
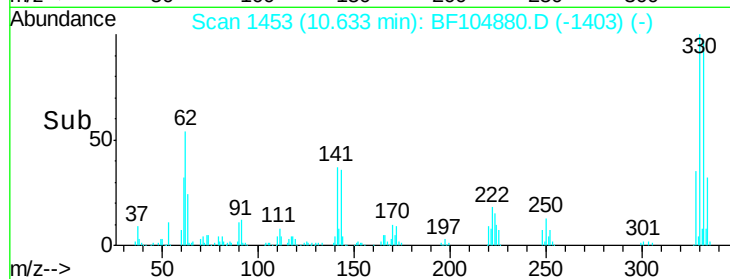
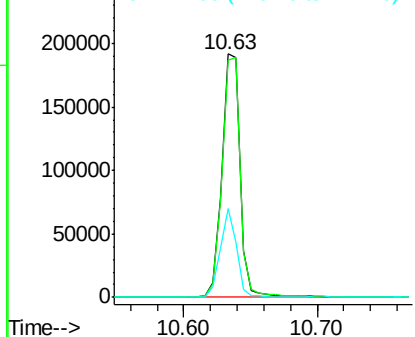


Abundance

Ion 329.80 (329.50 to 330.50): E

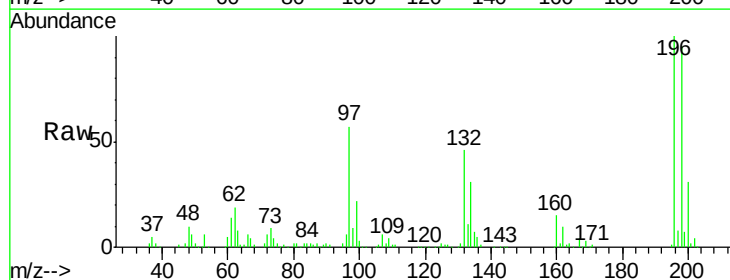
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 39.183 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion	196	Resp	176825
Ion Ratio	100		
Lower	75.7		
Upper	113.5		
198	95.5		
200	31.3		
	24.5		

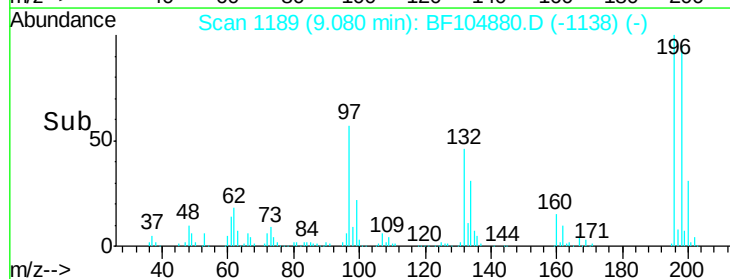
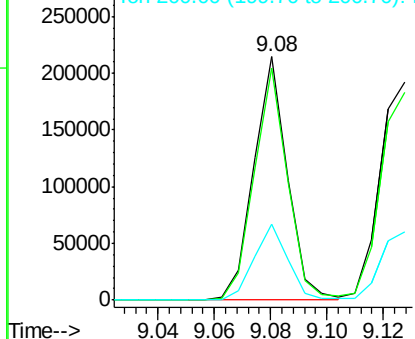


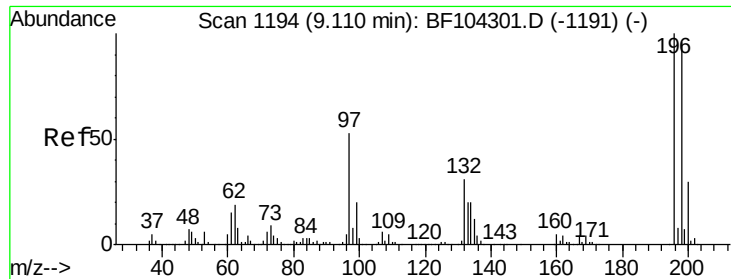
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

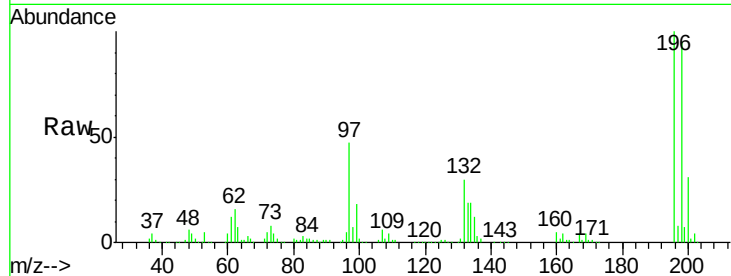
Ion 200.00 (199.70 to 200.70): E



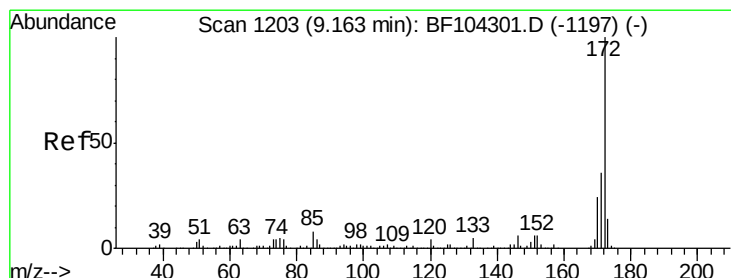
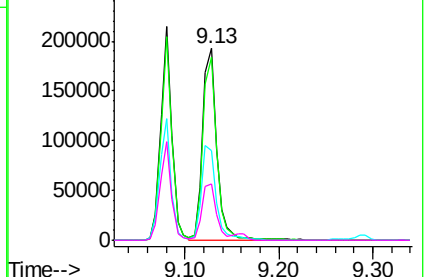
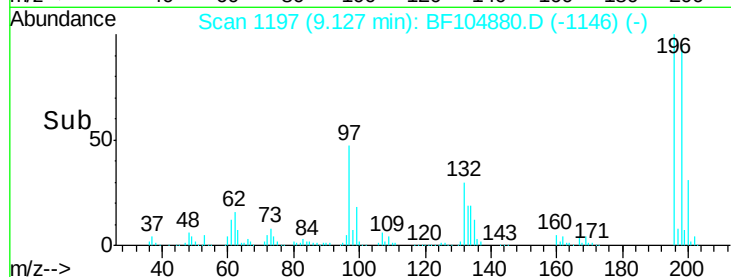


#43
 2,4,5-Trichlorophenol
 Concen: 40.279 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion:196	Resp:	203412
Ion Ratio	Lower	Upper
196 100		
198 95.3	74.6	112.0
97 47.1	42.9	64.3
132 29.6	26.3	39.5

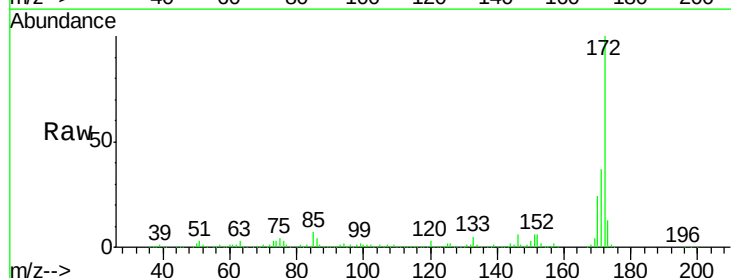


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

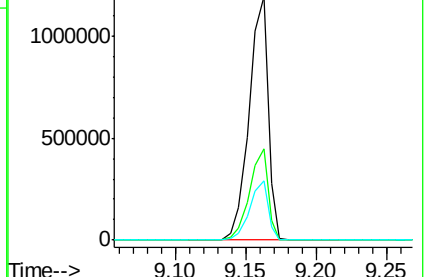
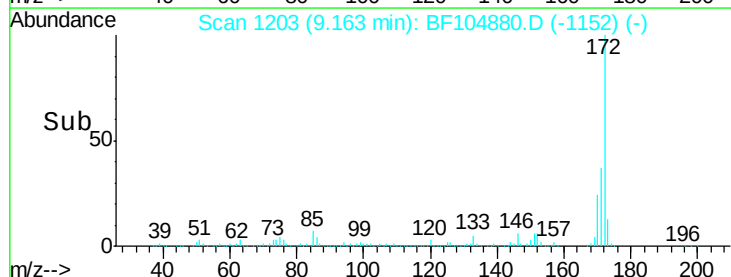


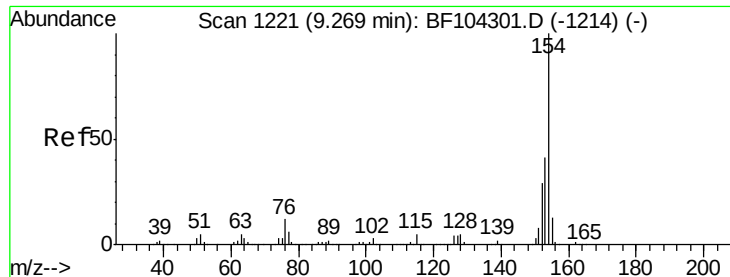
#44
 2-Fluorobiphenyl
 Concen: 78.910 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt	Ion:172	Resp:	1134391
Ion	Ratio	Lower	Upper
172	100		
171	37.3	29.7	44.5
170	24.4	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: 39.621 ng

RT: 9.26 min Scan# 1220

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

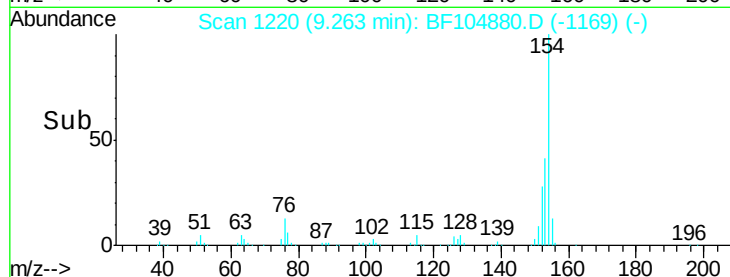
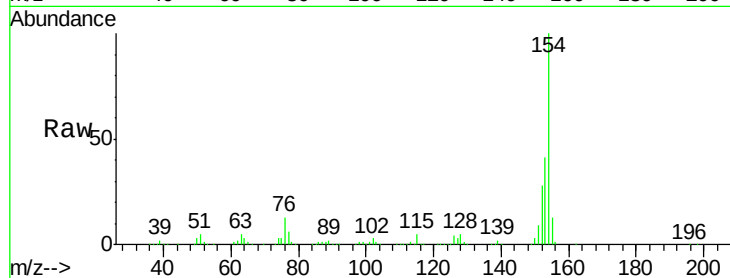
Tot Ion:154 Resp: 755895

Ion Ratio Lower Upper

154 100

153 41.0 21.3 61.3

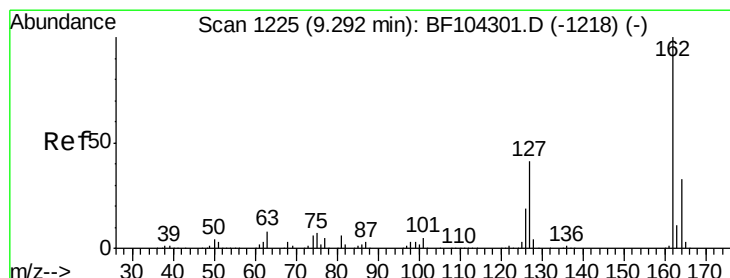
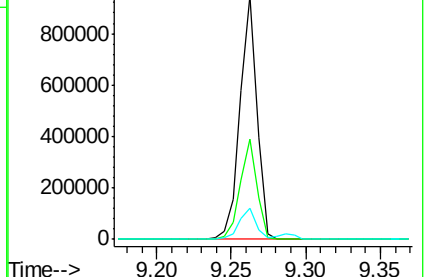
76 12.7 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.810 ng

RT: 9.29 min Scan# 1225

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

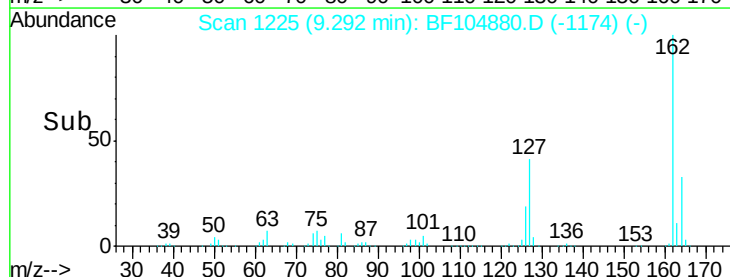
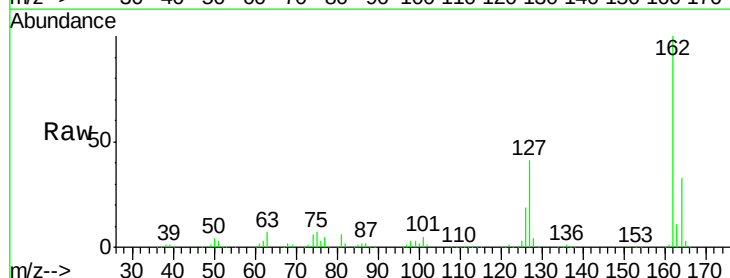
Tgt Ion:162 Resp: 599908

Ion Ratio Lower Upper

162 100

127 40.7 33.9 50.9

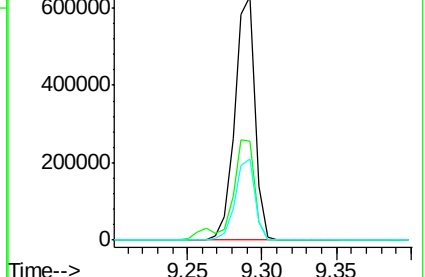
164 33.1 26.5 39.7

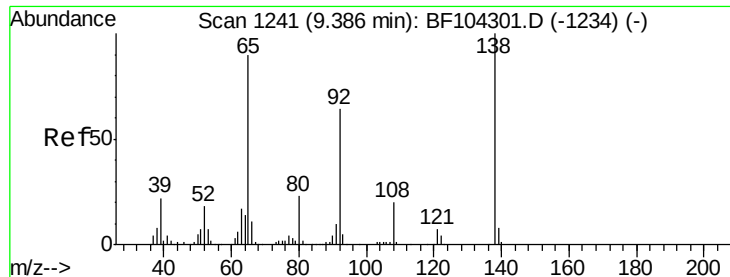


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.772 ng

RT: 9.39 min Scan# 1242

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

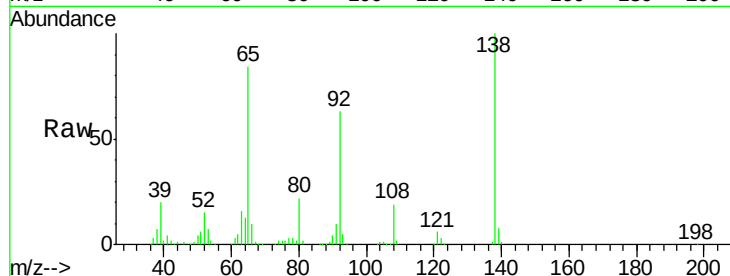
Tot Ion: 65 Resp: 178028

Ion Ratio Lower Upper

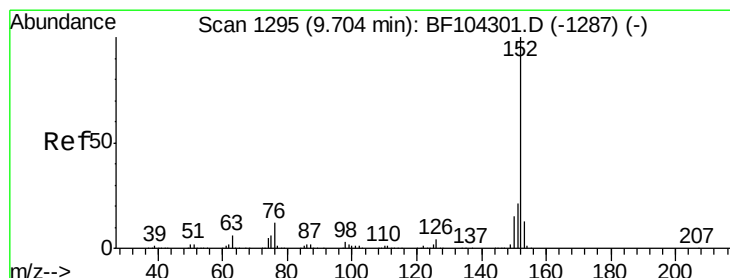
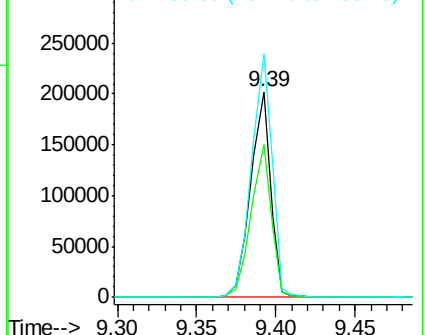
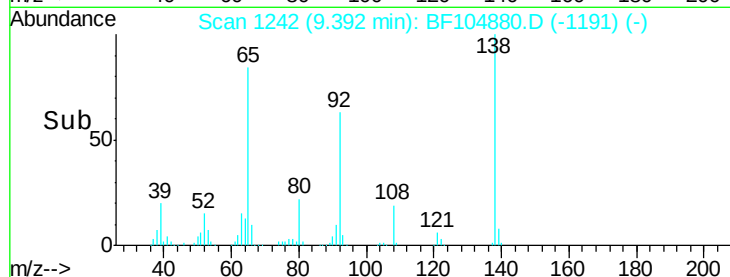
65 100

92 74.2 55.8 83.6

138 118.6 91.2 136.8



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



#48

Acenaphthylene

Concen: 38.286 ng

RT: 9.70 min Scan# 1295

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

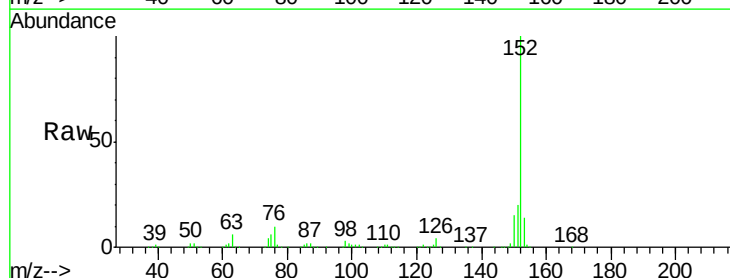
Tgt Ion: 152 Resp: 905191

Ion Ratio Lower Upper

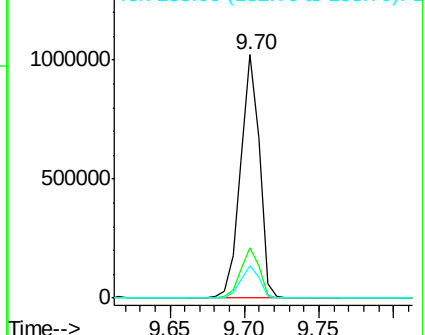
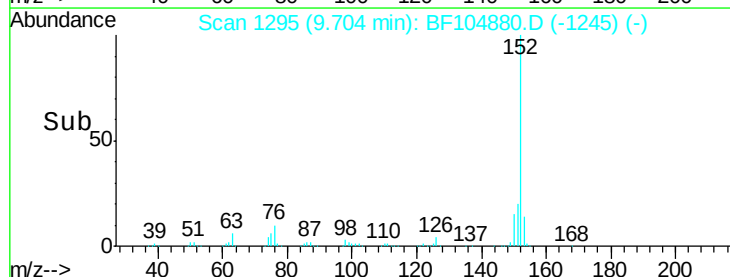
152 100

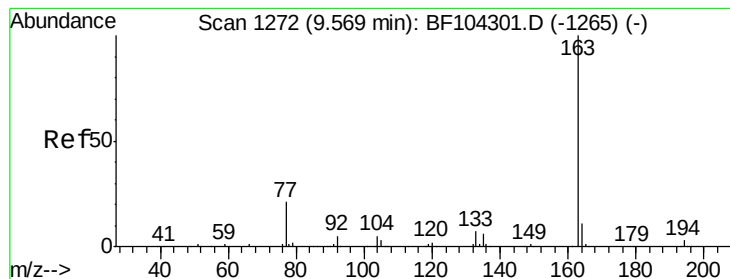
151 20.5 16.3 24.5

153 13.5 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): BF1
Ion 151.00 (150.70 to 151.70): BF1
Ion 153.00 (152.70 to 153.70): BF1





#49

Dimethylphthalate

Concen: 39.760 ng

RT: 9.56 min Scan# 1271

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

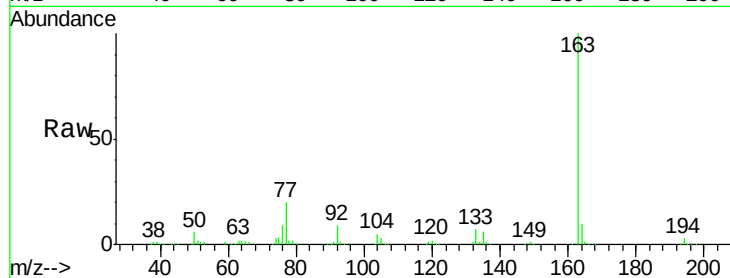
Tot Ion:163 Resp: 712046

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

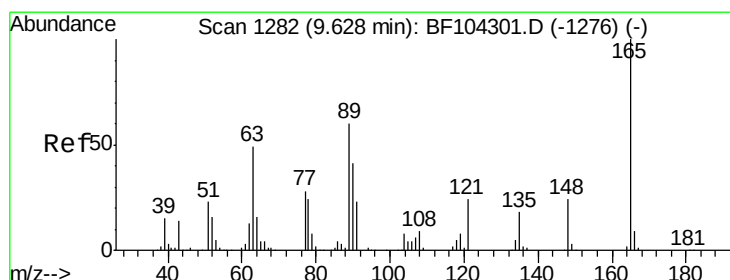
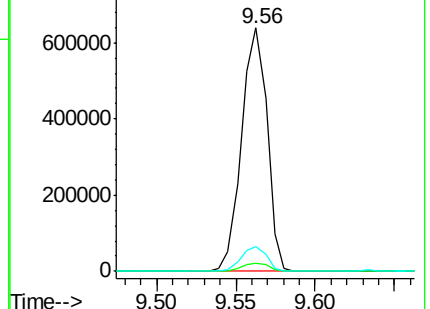
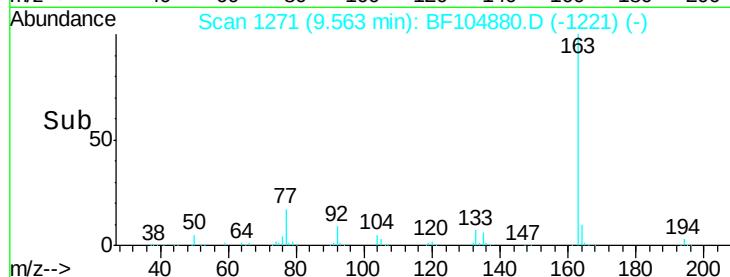
164 10.1 8.2 12.2



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: 47.249 ng

RT: 9.63 min Scan# 1283

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

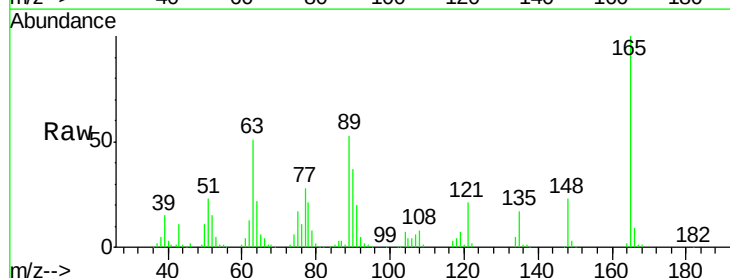
Tgt Ion:165 Resp: 156574

Ion Ratio Lower Upper

165 100

63 50.9 44.7 67.1

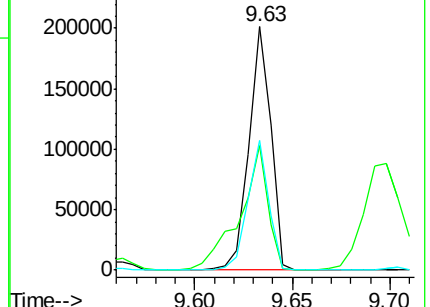
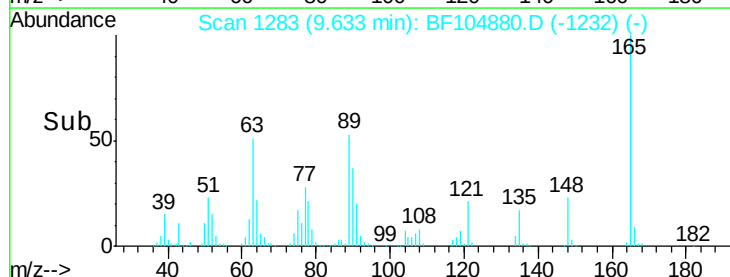
89 53.2 44.0 66.0

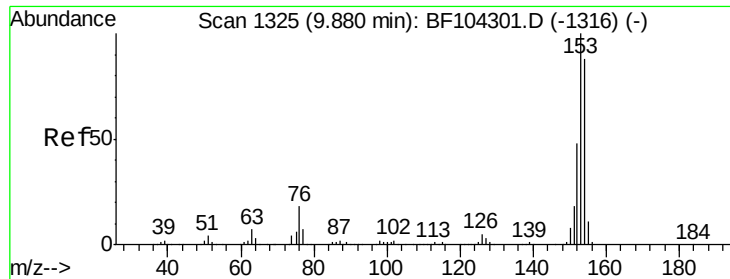


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.946 ng

RT: 9.87 min Scan# 1324

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

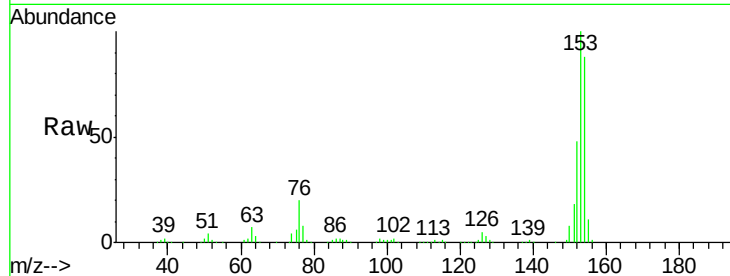
Tot Ion:154 Resp: 532970

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

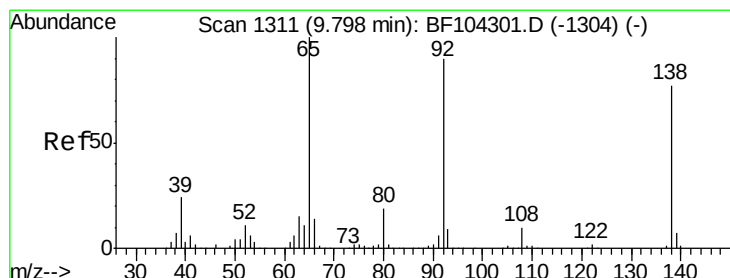
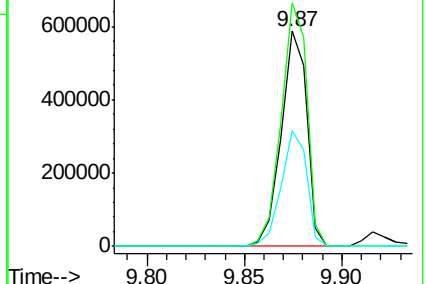
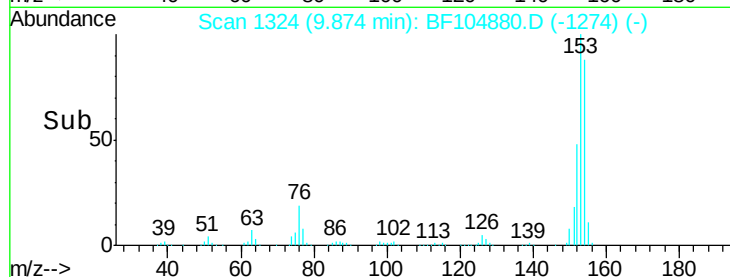
152 54.0 43.8 65.8



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: 47.194 ng

RT: 9.80 min Scan# 1312

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

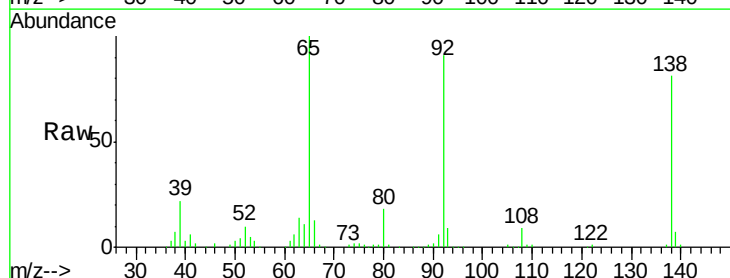
Tgt Ion:138 Resp: 183087

Ion Ratio Lower Upper

138 100

108 11.1 9.4 14.0

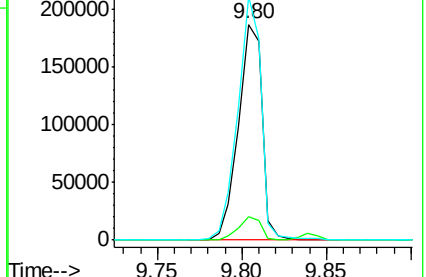
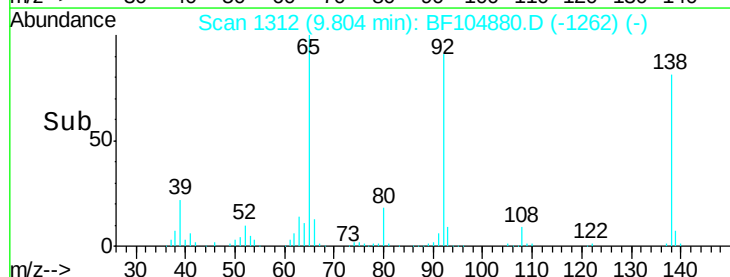
92 112.7 89.4 134.2

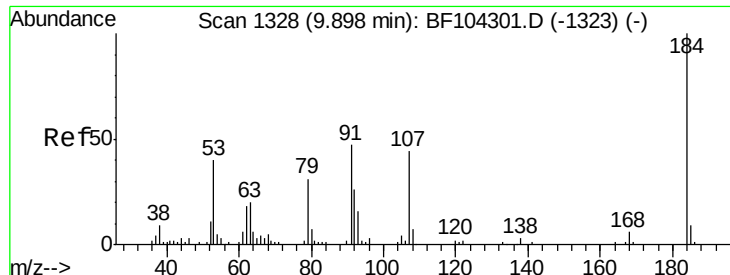


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

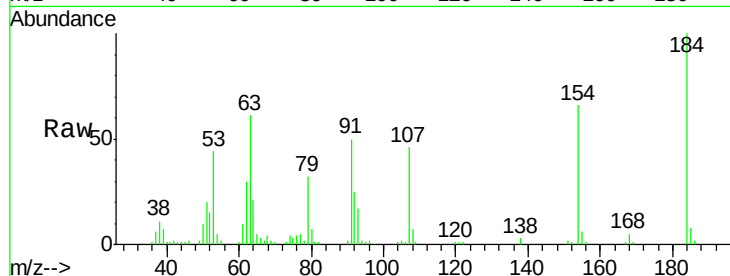
Ion 92.00 (91.70 to 92.70): BF1



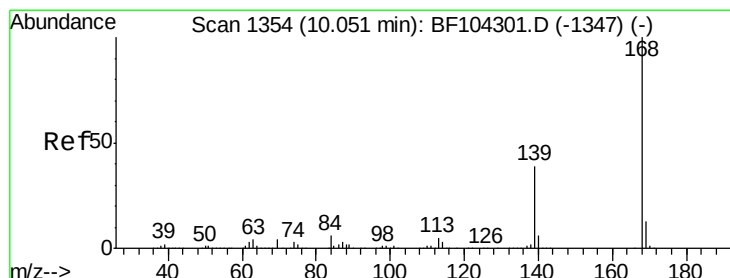
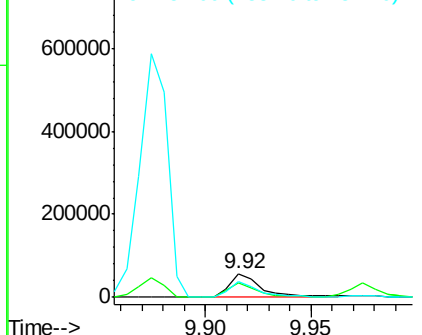
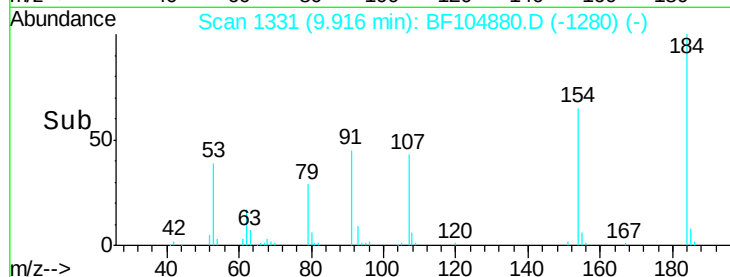


#53
 2,4-Dinitrophenol
 Concen: 52.599 ng
 RT: 9.92 min Scan# 1331
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion:184 Resp: 59673
 Ion Ratio Lower Upper
 184 100
 63 61.3 54.2 81.2
 154 65.5 184.0 276.0#

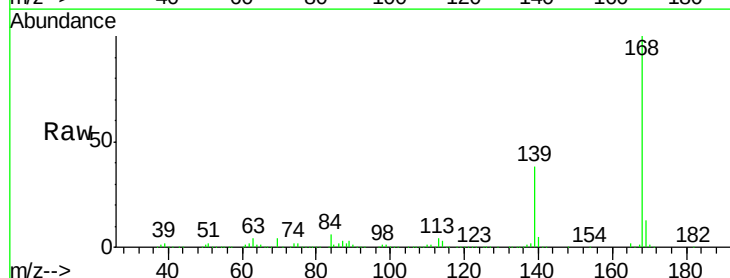


Abundance Ion 184.00 (183.70 to 184.70): E
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 154.00 (153.70 to 154.70): E

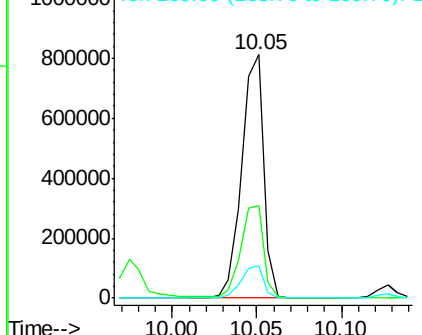
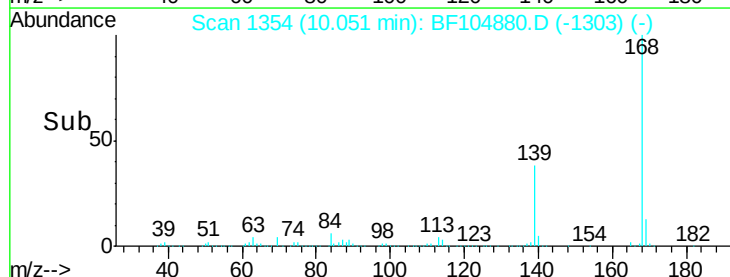


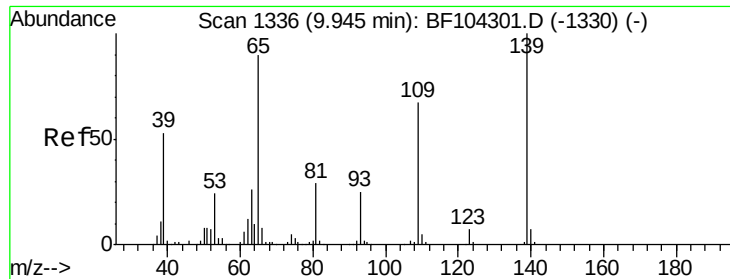
#54
 Dibenzofuran
 Concen: 36.721 ng
 RT: 10.05 min Scan# 1354
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion:168 Resp: 738220
 Ion Ratio Lower Upper
 168 100
 139 37.8 30.1 45.1
 169 13.1 10.9 16.3



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





#55

4-Nitrophenol

Concen: 42.197 ng

RT: 9.97 min Scan# 1341

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

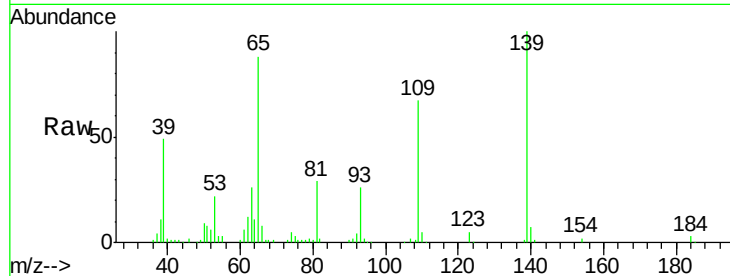
Tot Ion:139 Resp: 128594

Ion Ratio Lower Upper

139 100

109 66.6 48.4 88.4

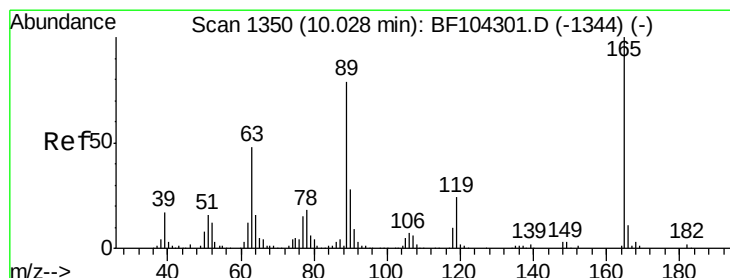
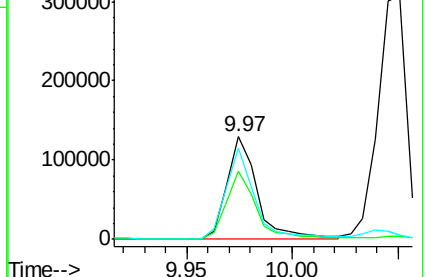
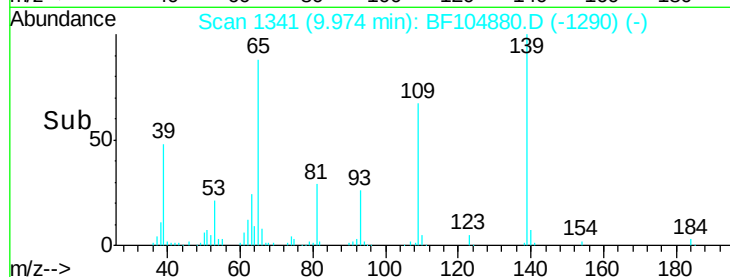
65 88.4 72.6 112.6



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 44.119 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

Tgt Ion:165 Resp: 191775

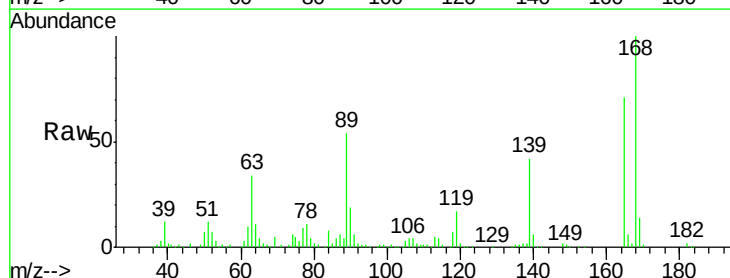
Ion Ratio Lower Upper

165 100

63 48.1 36.4 54.6

89 75.2 57.8 86.6

182 2.3 1.6 2.4

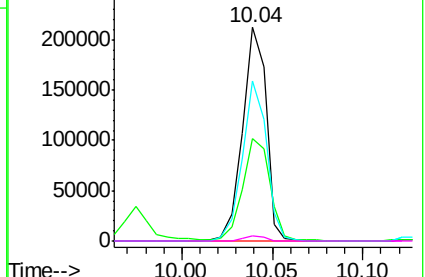
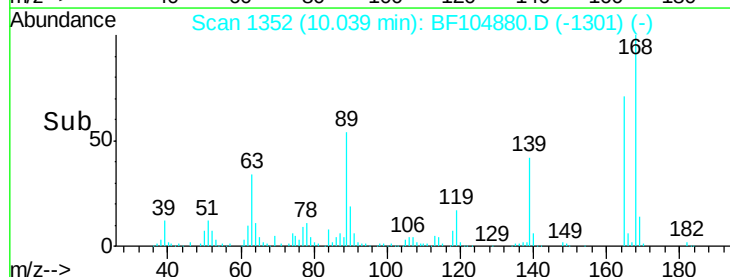


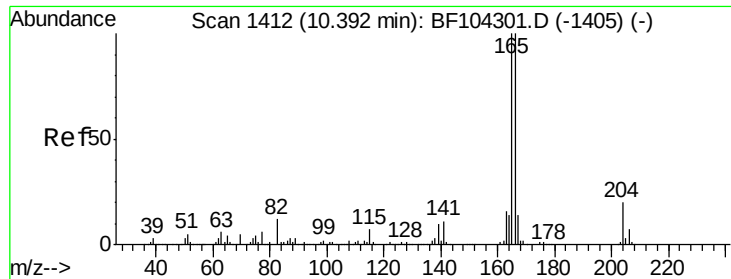
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

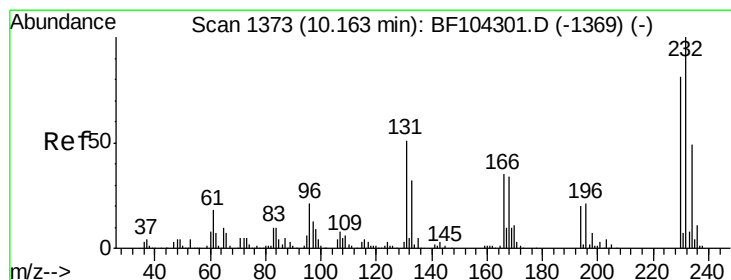
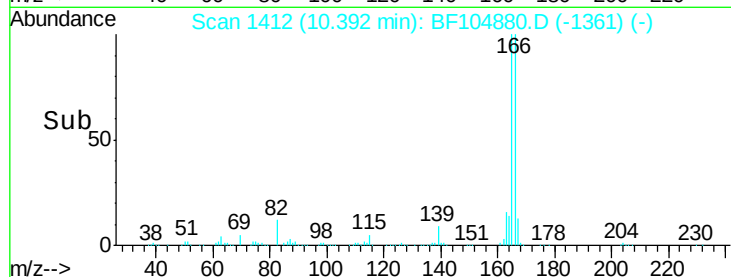
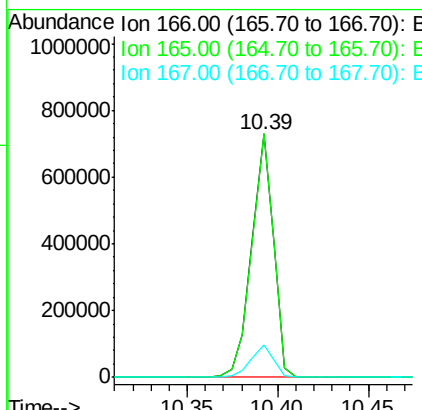
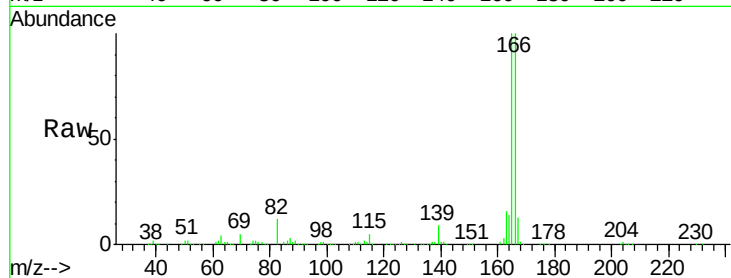
Ion 182.00 (181.70 to 182.70): E





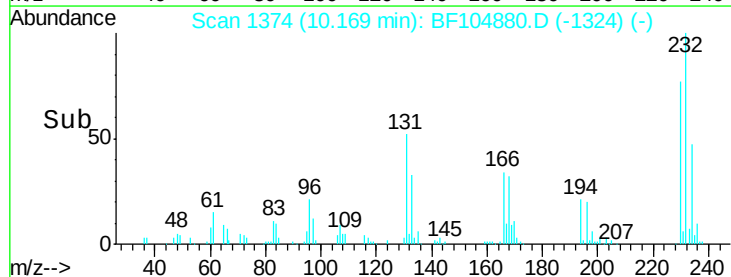
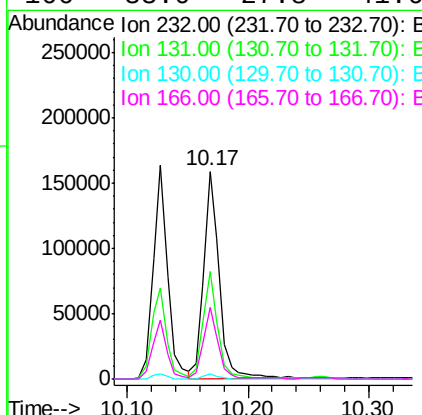
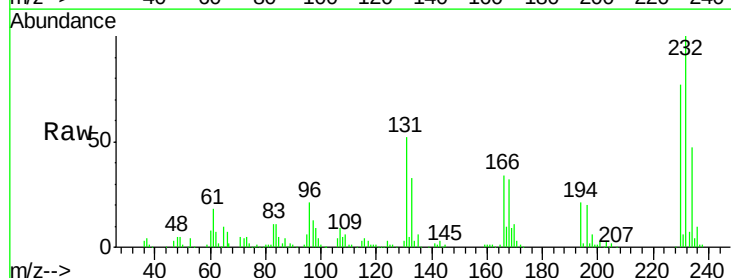
#57
 Fluorene
 Concen: 41.874 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

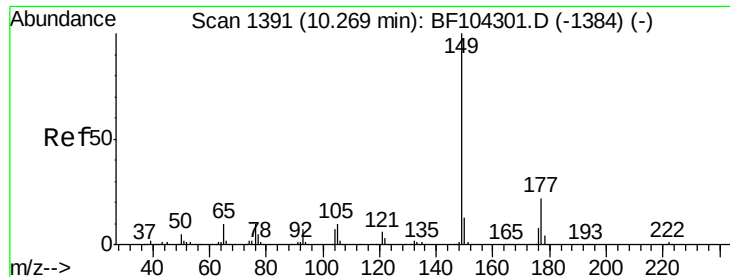
Tot Ion	166	Resp	612738
Ion	Ratio	Lower	Upper
166	100		
165	100.2	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.537 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

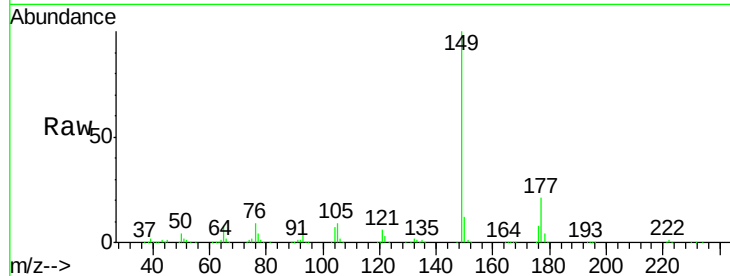
Tgt Ion	232	Resp	141424
Ion	Ratio	Lower	Upper
232	100		
131	48.8	43.8	65.8
130	2.4	2.1	3.1
166	33.0	27.8	41.6



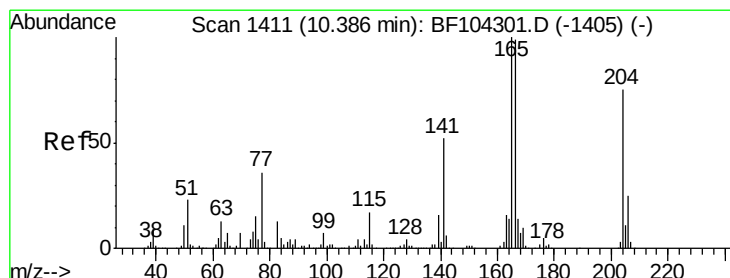
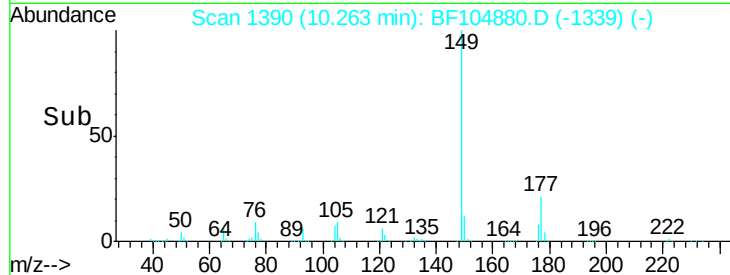
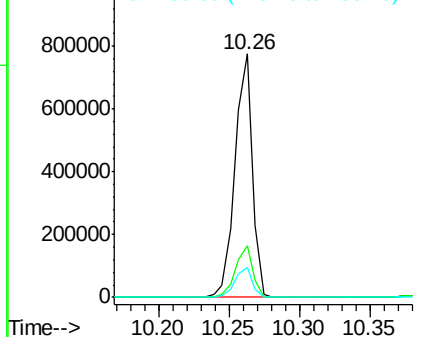


#59
Diethylphthalate
Concen: 37.218 ng
RT: 10.26 min Scan# 1390
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion:149 Resp: 663810
Ion Ratio Lower Upper
149 100
177 21.3 16.1 24.1
150 12.1 10.1 15.1

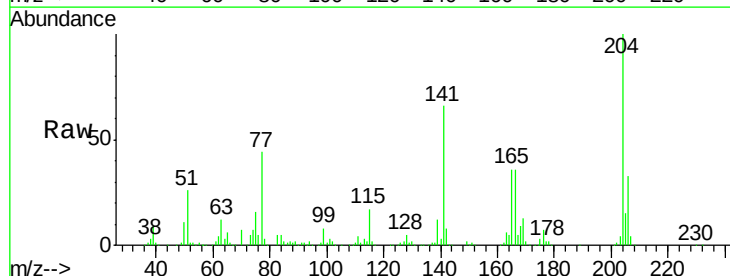


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

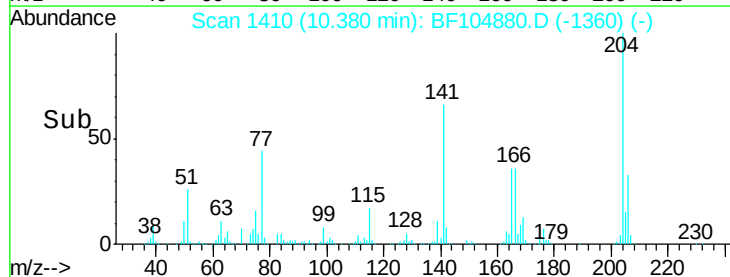
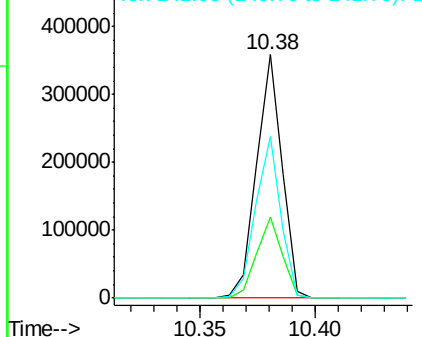


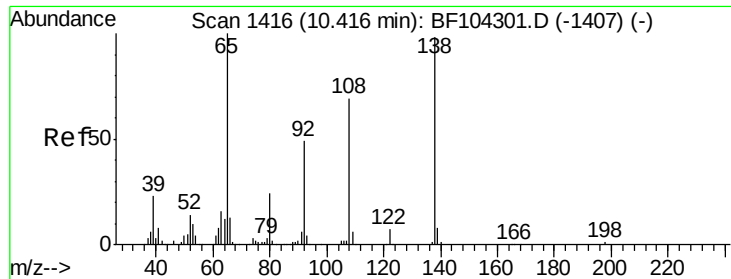
#60
4-Chlorophenyl-phenylether
Concen: 42.481 ng
RT: 10.38 min Scan# 1410
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion:204 Resp: 276832
Ion Ratio Lower Upper
204 100
206 33.2 26.5 39.7
141 66.2 54.6 81.8



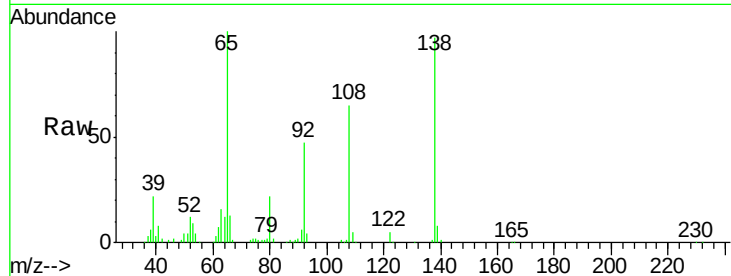
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



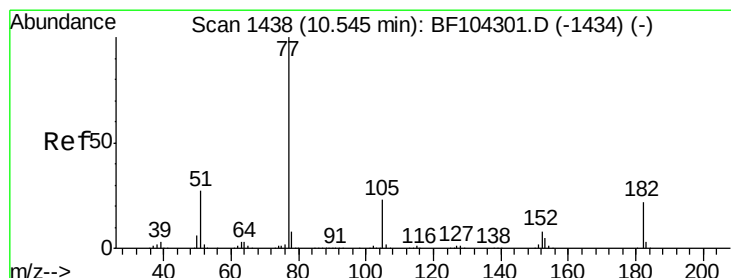
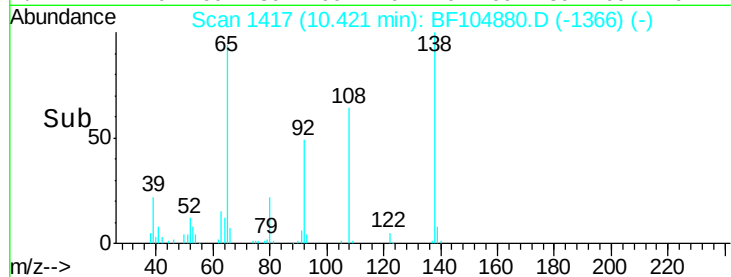
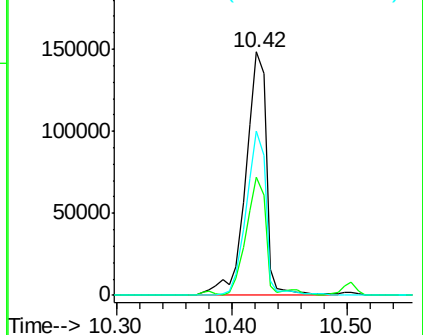


#61
4-Nitroaniline
Concen: 48.652 ng
RT: 10.42 min Scan# 1417
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion:138 Resp: 184547
Ion Ratio Lower Upper
138 100
92 48.6 30.2 70.2
108 67.4 52.5 92.5

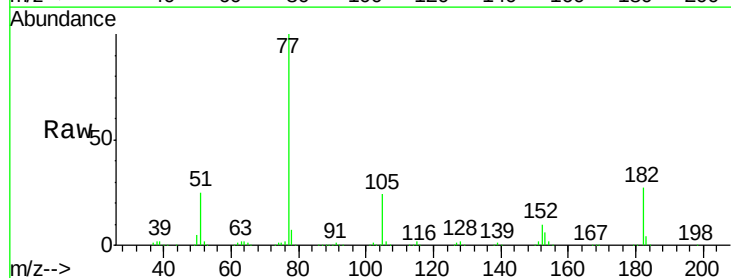


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

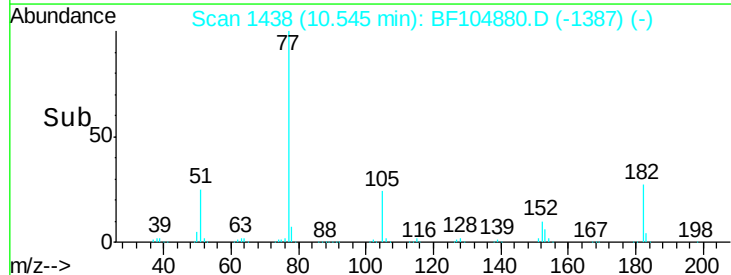
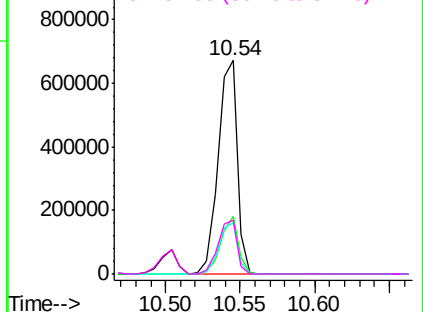


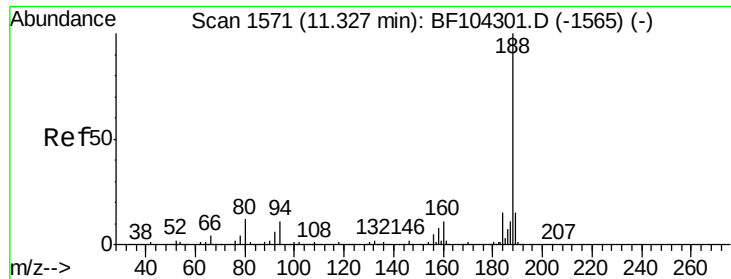
#62
Azobenzene
Concen: 35.712 ng
RT: 10.54 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion: 77 Resp: 608537
Ion Ratio Lower Upper
77 100
182 27.1 1.7 41.7
105 24.2 3.0 43.0
51 25.2 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: 11.33 min Scan# 1572

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

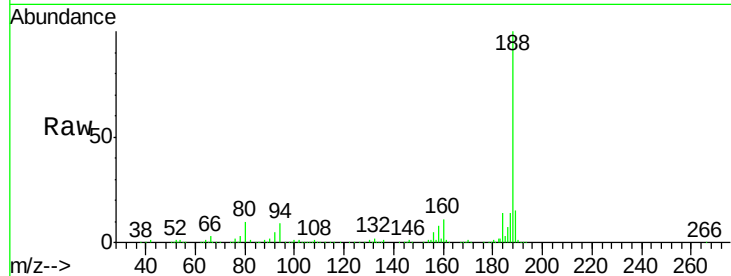
Tot Ion:188 Resp: 412882

Ion Ratio Lower Upper

188 100

94 9.1 8.5 12.7

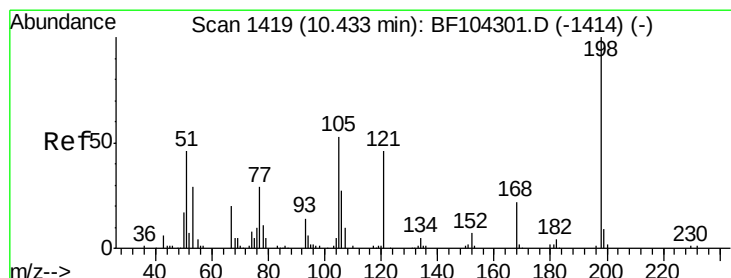
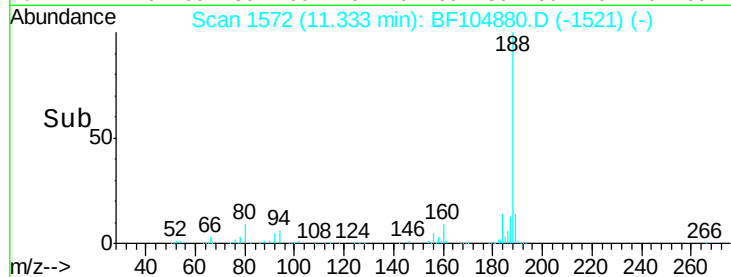
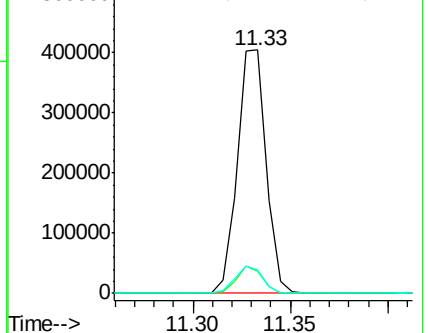
80 9.6 9.2 13.8



Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64

4,6-Dinitro-2-methylphenol

Concen: 51.016 ng

RT: 10.45 min Scan# 1422

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

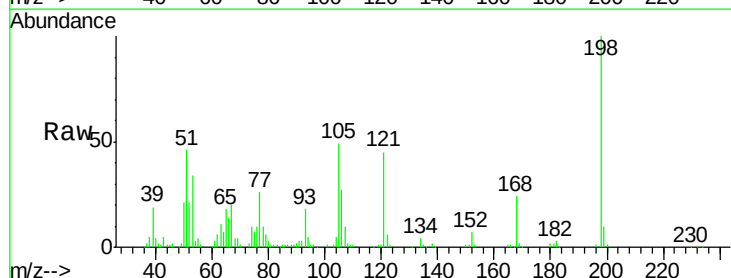
Tgt Ion:198 Resp: 103680

Ion Ratio Lower Upper

198 100

51 46.0 37.7 77.7

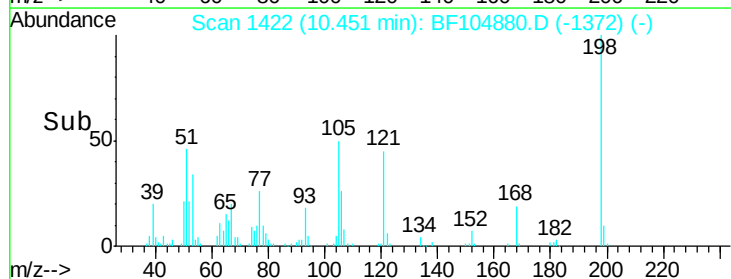
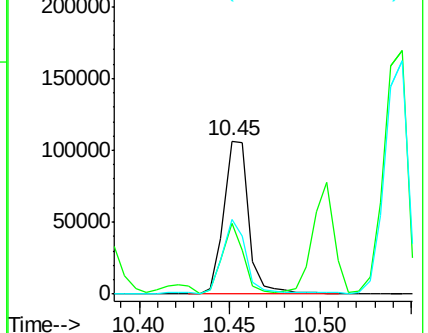
105 49.1 36.3 76.3

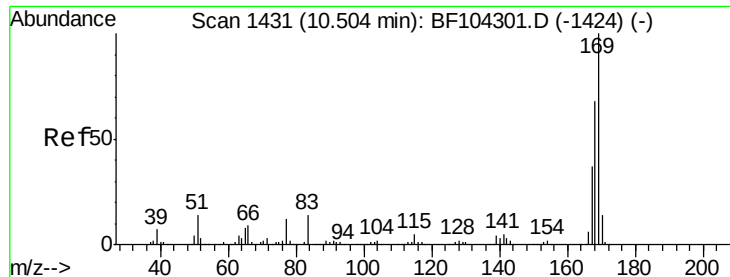


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

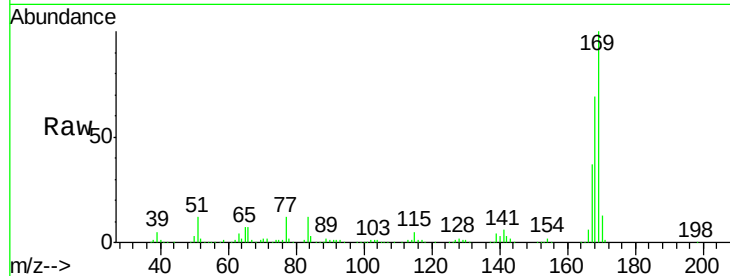
Ion 105.00 (104.70 to 105.70): E



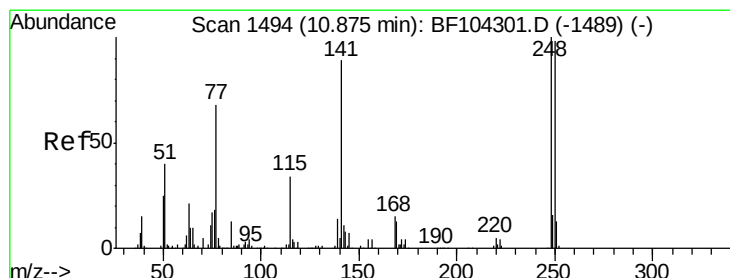
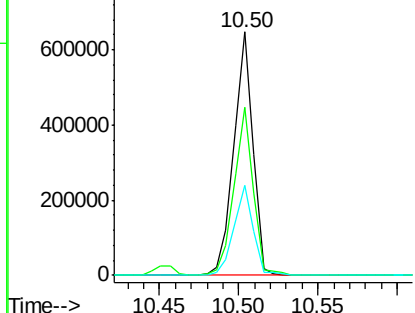
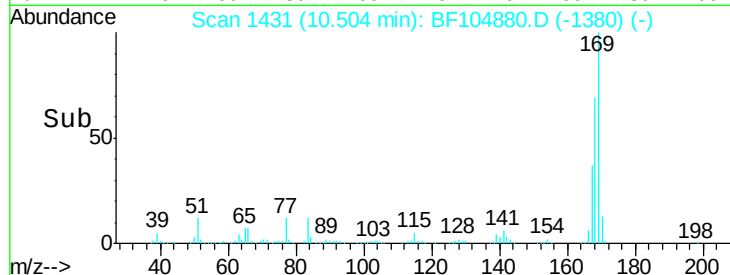


#65
 n-Nitrosodiphenylamine
 Concen: 37.941 ng
 RT: 10.50 min Scan# 1431
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion	Ratio	Lower	Upper
169	100		
168	68.9	54.4	81.6
167	36.7	29.8	44.6

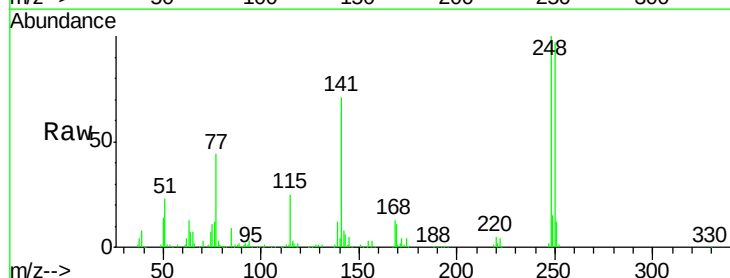


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

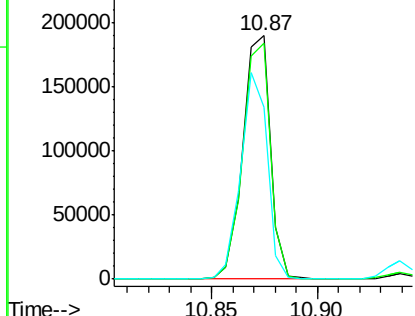
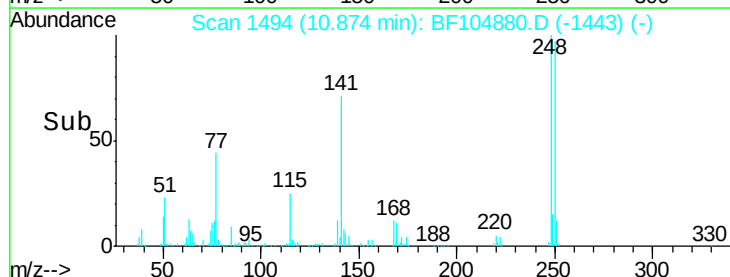


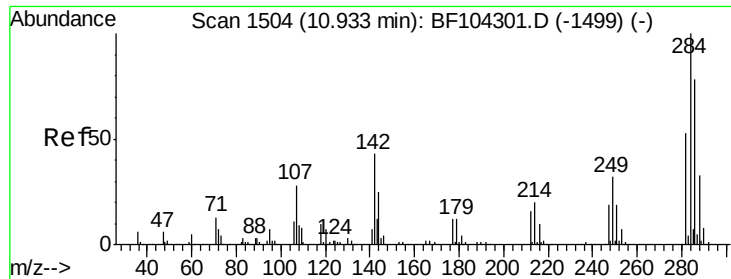
#66
 4-Bromophenyl-phenylether
 Concen: 39.334 ng
 RT: 10.87 min Scan# 1494
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion	Ratio	Lower	Upper
248	100		
250	96.9	76.9	115.3
141	70.6	74.4	111.6



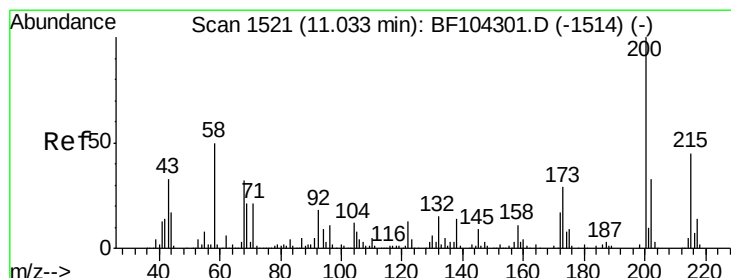
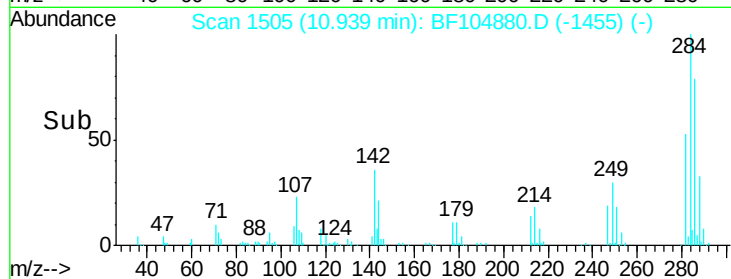
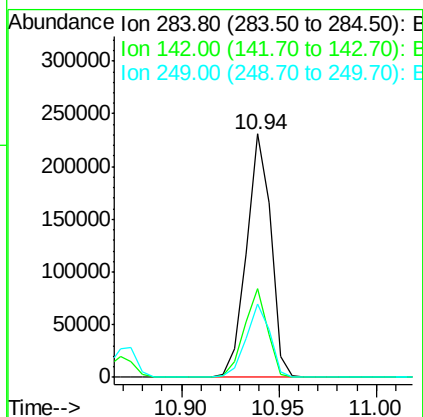
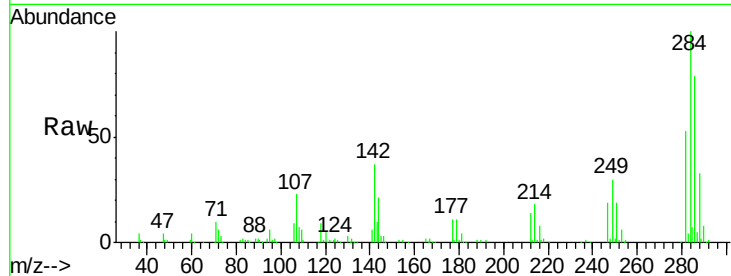
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E





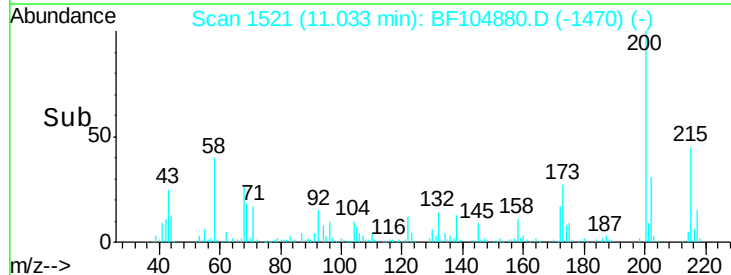
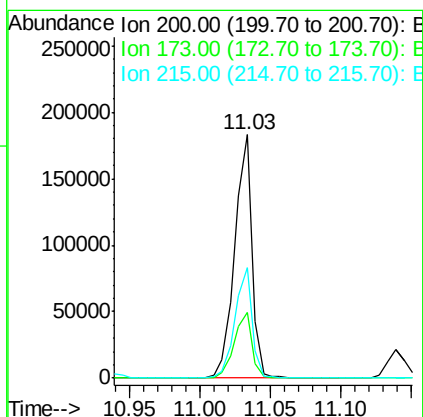
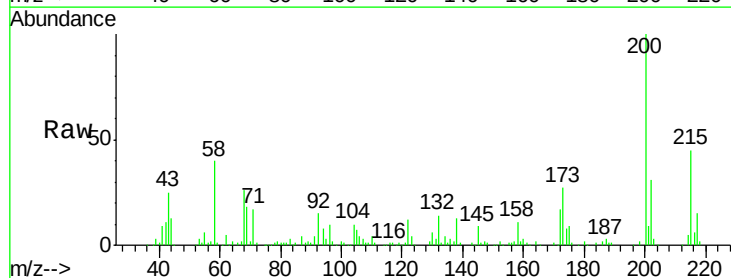
#67
Hexachlorobenzene
Concen: 40.589 ng
RT: 10.94 min Scan# 1505
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

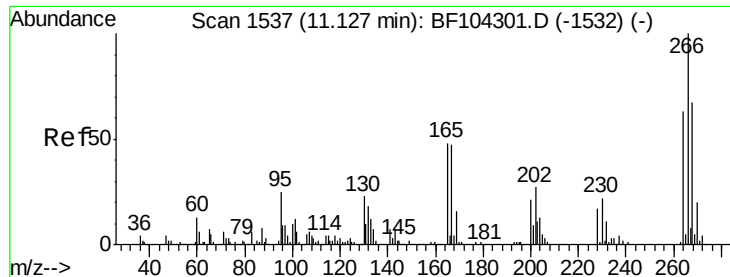
Tot Ion:284 Resp: 200574
Ion Ratio Lower Upper
284 100
142 36.6 34.6 52.0
249 29.9 24.8 37.2



#68
Atrazine
Concen: 36.312 ng
RT: 11.03 min Scan# 1521
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

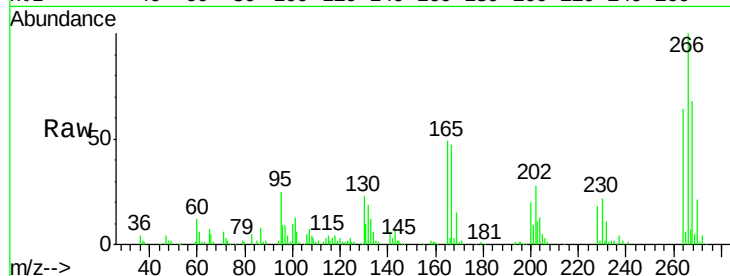
Tgt Ion:200 Resp: 156907
Ion Ratio Lower Upper
200 100
173 26.9 8.6 48.6
215 45.5 25.1 65.1



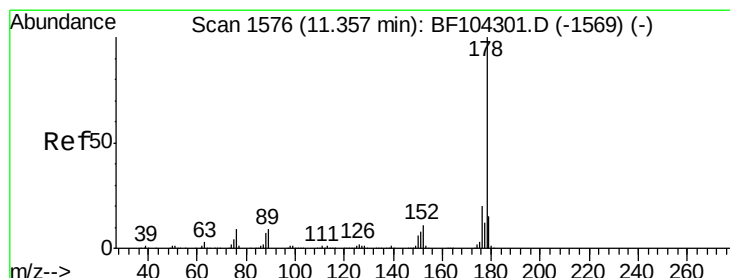
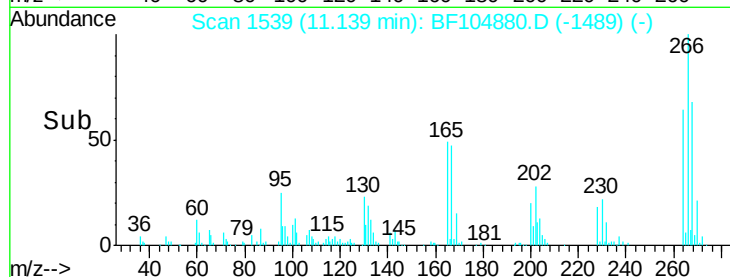
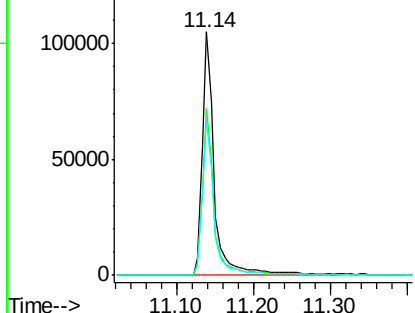


#69
 Pentachlorophenol
 Concen: 37.853 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion:266 Resp: 115722
 Ion Ratio Lower Upper
 266 100
 268 68.5 51.1 76.7
 264 63.6 49.5 74.3

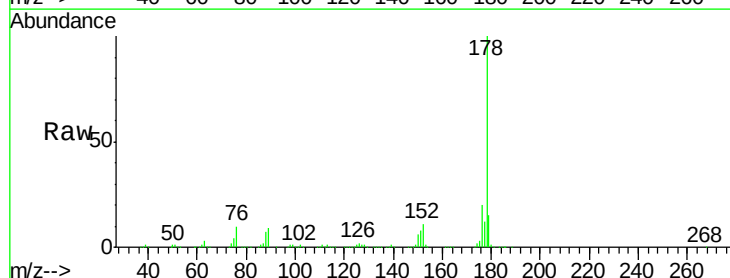


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

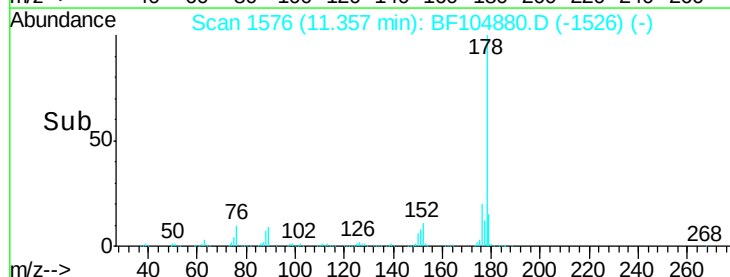
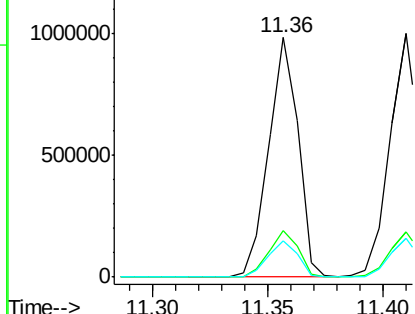


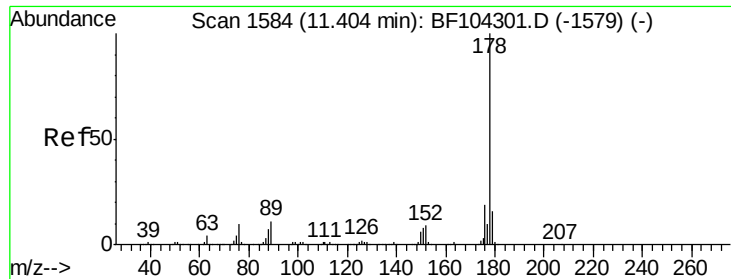
#70
 Phenanthrene
 Concen: 37.910 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion:178 Resp: 871661
 Ion Ratio Lower Upper
 178 100
 176 19.6 15.8 23.8
 179 15.1 13.0 19.6



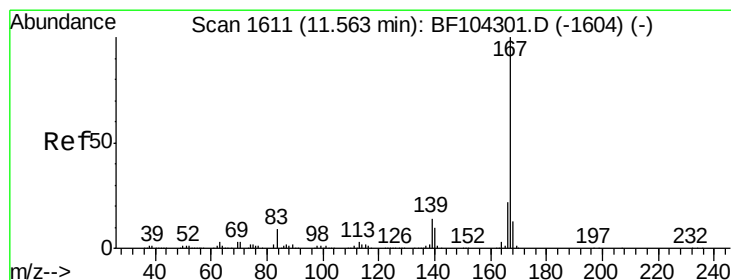
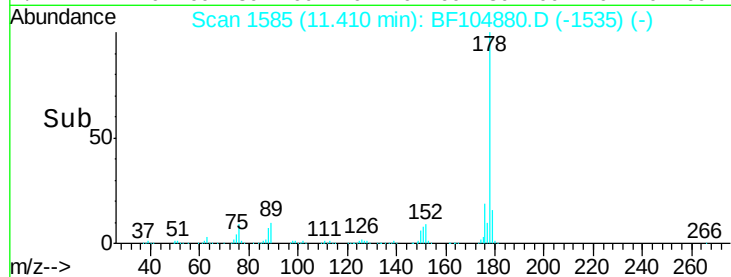
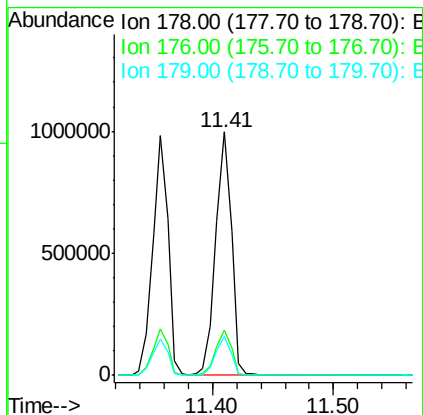
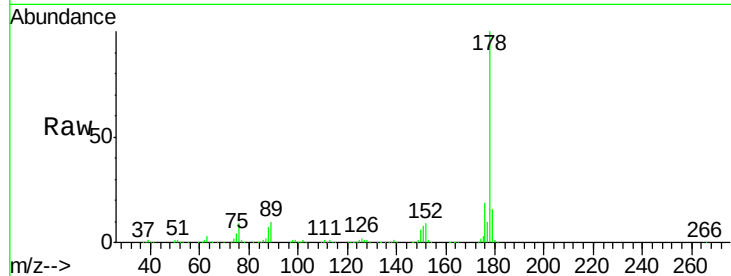
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E





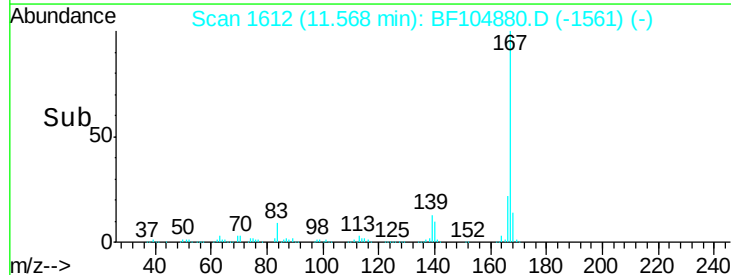
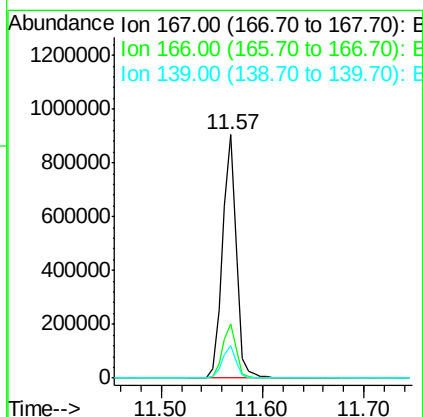
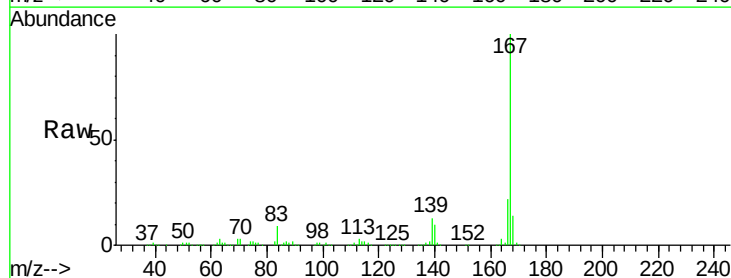
#71
 Anthracene
 Concen: 38.095 ng
 RT: 11.41 min Scan# 1585
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

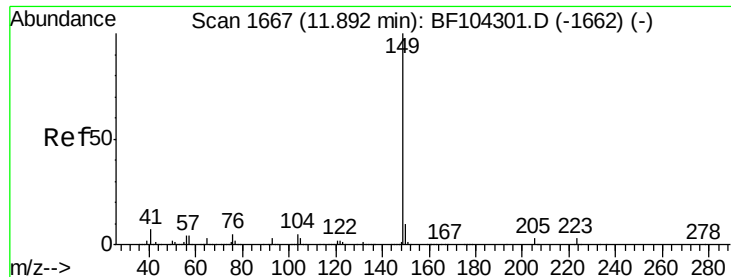
Tot Ion	Ratio	Lower	Upper
178	100		
176	18.8	15.4	23.2
179	15.7	12.6	19.0



#72
 Carbazole
 Concen: 37.328 ng
 RT: 11.57 min Scan# 1612
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.3	17.6	26.4
139	13.4	10.9	16.3





#73

Di-n-butylphthalate

Concen: 36.151 ng

RT: 11.89 min Scan# 1666

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

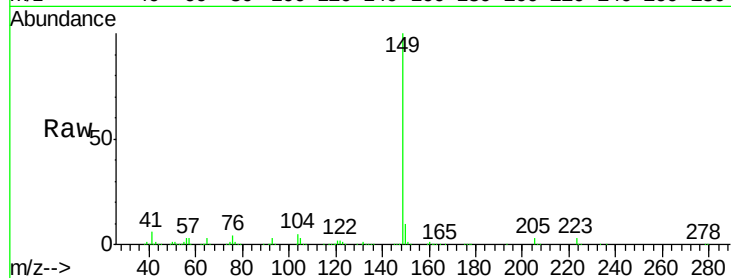
Tot Ion:149 Resp: 1008587

Ion Ratio Lower Upper

149 100

150 9.5 7.8 11.6

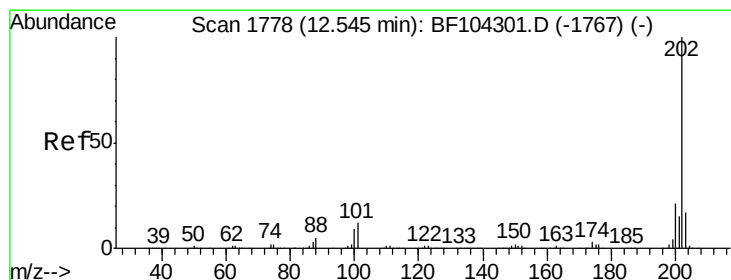
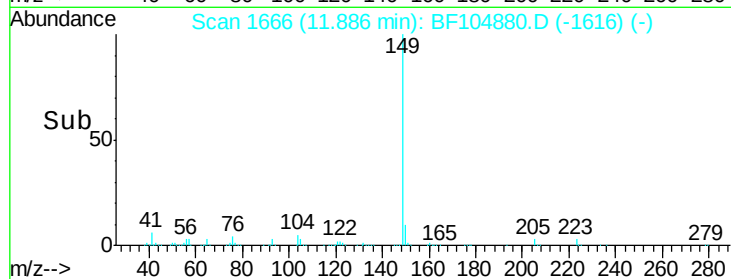
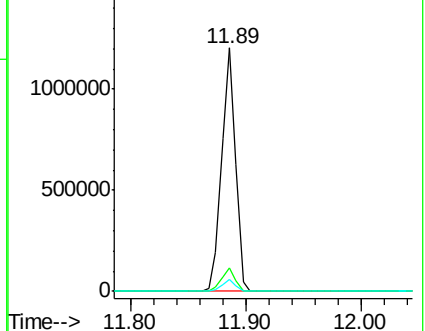
104 4.9 3.8 5.8



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: 36.887 ng

RT: 12.55 min Scan# 1779

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

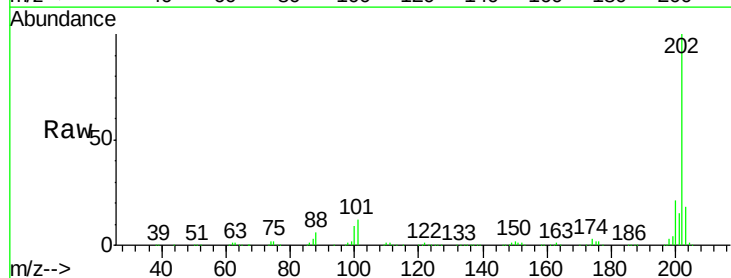
Tgt Ion:202 Resp: 886142

Ion Ratio Lower Upper

202 100

101 11.8 0.0 34.1

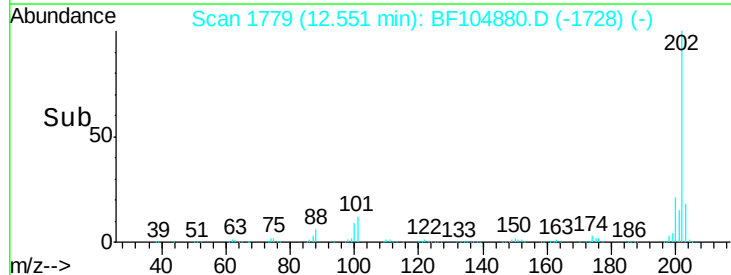
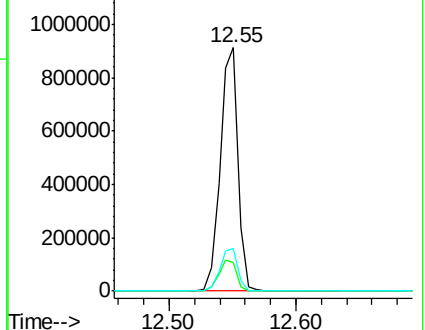
203 17.8 0.0 38.1

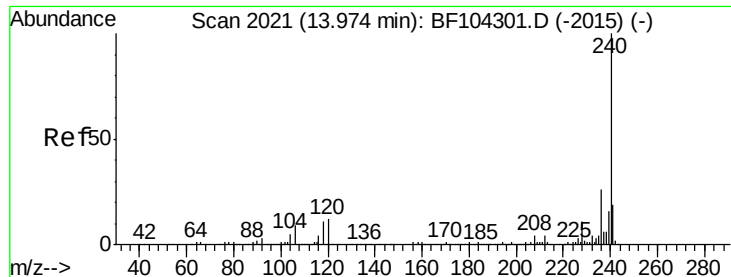


Abundance Ion 202.00 (201.70 to 202.70): E

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: 13.99 min Scan# 2023

Delta R.T. -0.00 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

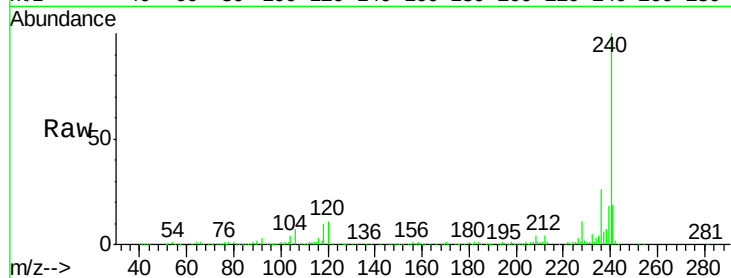
Tot Ion:240 Resp: 309149

Ion Ratio Lower Upper

240 100

120 11.1 9.5 14.3

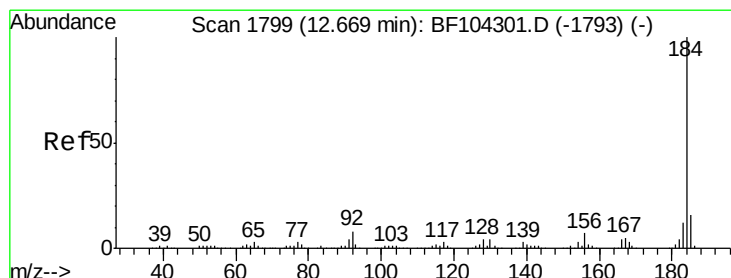
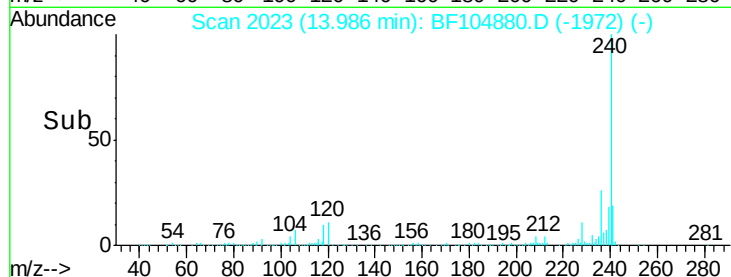
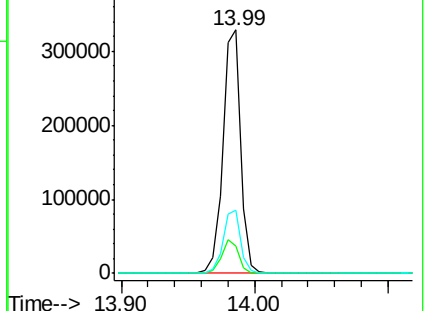
236 26.2 20.7 31.1



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: 35.199 ng

RT: 12.67 min Scan# 1799

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

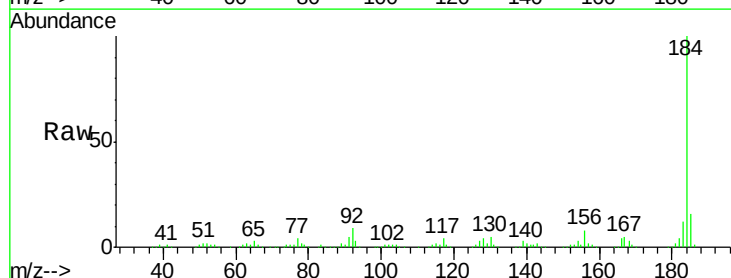
Tgt Ion:184 Resp: 381979

Ion Ratio Lower Upper

184 100

185 15.6 12.6 18.8

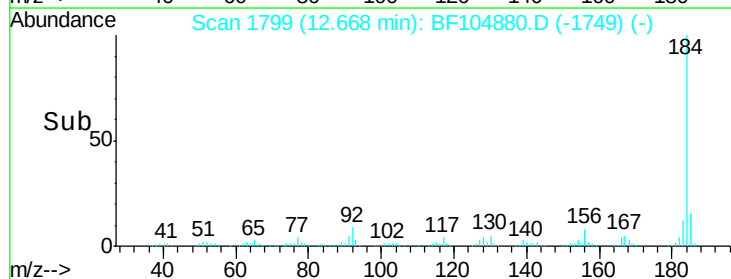
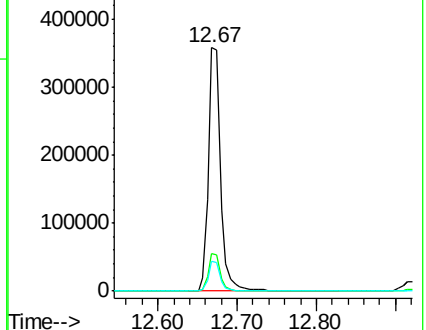
183 12.1 9.3 13.9

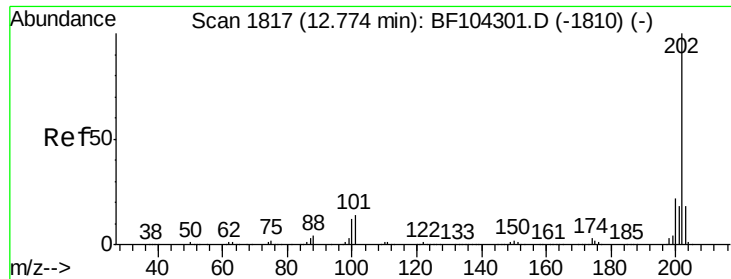


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

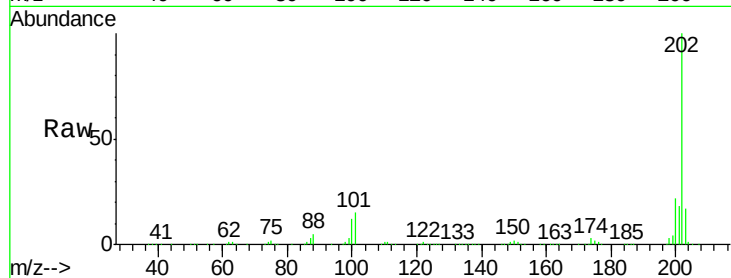
Ion 183.00 (182.70 to 183.70): E



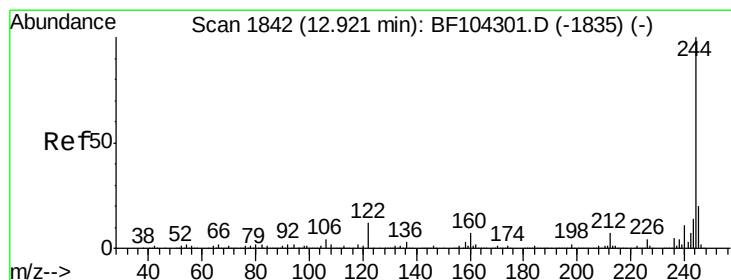
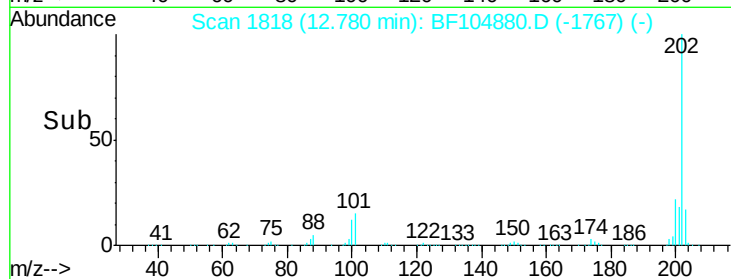
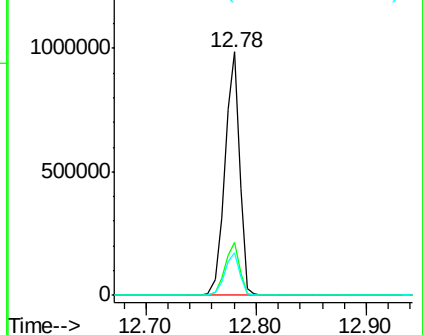


#77
Pvrene
Concen: 39.953 ng
RT: 12.78 min Scan# 1818
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.9	17.4	26.2
203	17.3	14.3	21.5

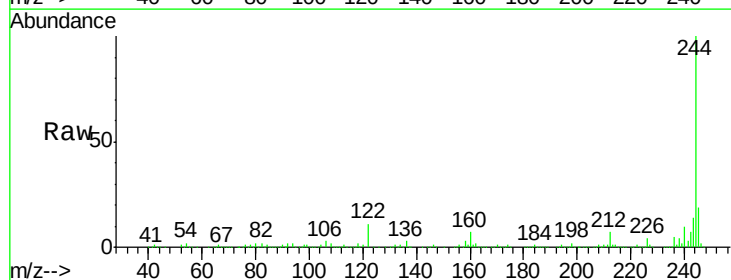


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

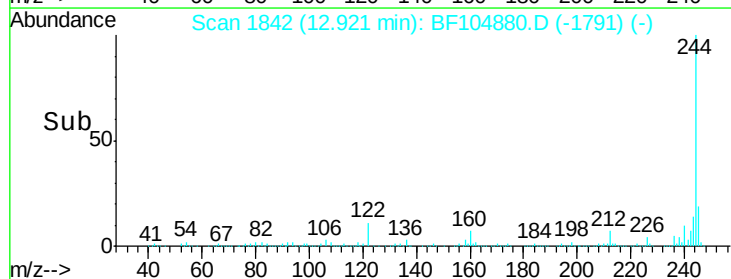
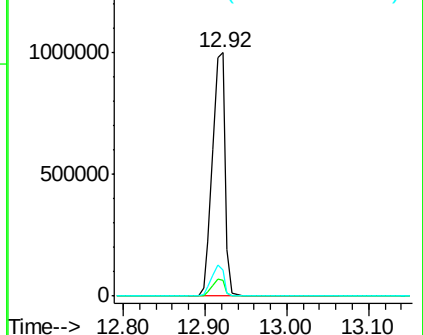


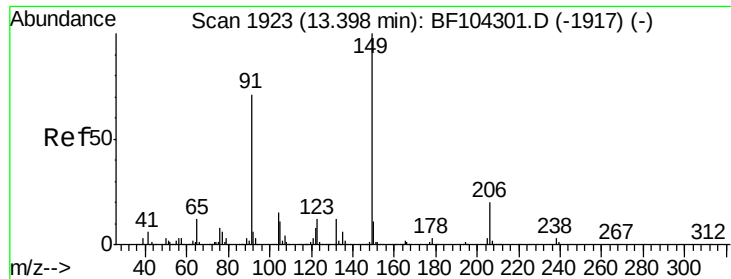
#78
Terphenyl-d14
Concen: 79.664 ng
RT: 12.92 min Scan# 1842
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.7	5.4	8.0
122	10.8	11.0	16.4



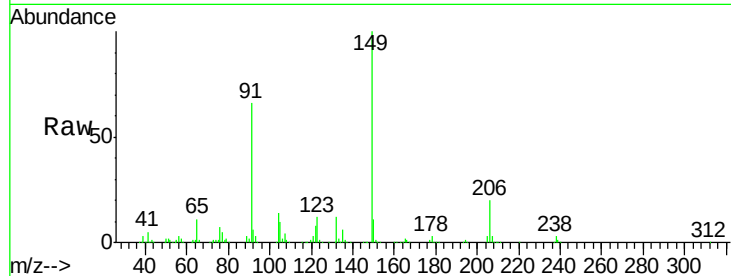
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



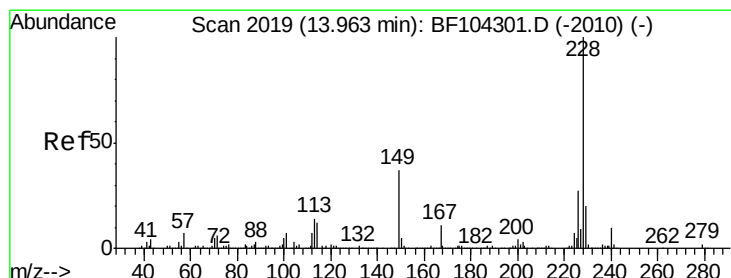
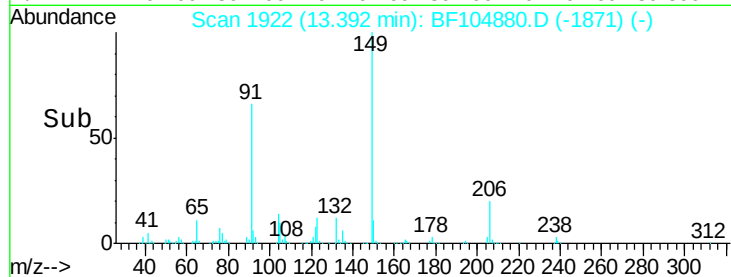
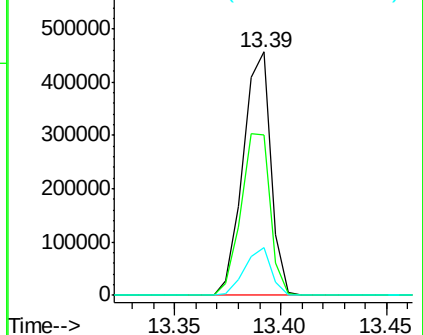


#79
Butylbenzylphthalate
Concen: 38.658 ng
RT: 13.39 min Scan# 1922
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion	Ratio	Lower	Upper
149	100		
91	65.9	56.8	85.2
206	19.7	14.1	21.1

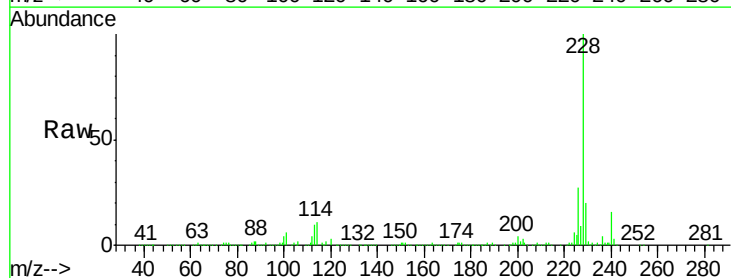


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

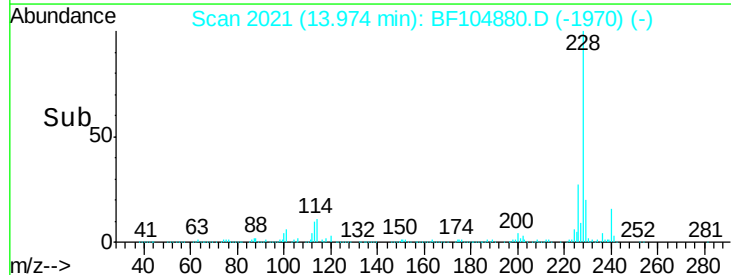
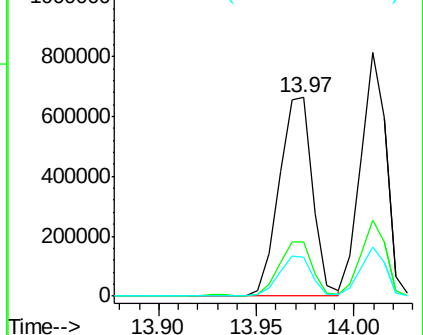


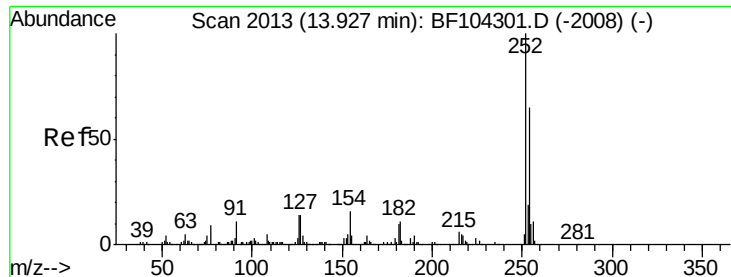
#80
Benzo(a)anthracene
Concen: 42.484 ng
RT: 13.97 min Scan# 2021
Delta R.T. -0.00 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	19.7	15.8	23.6



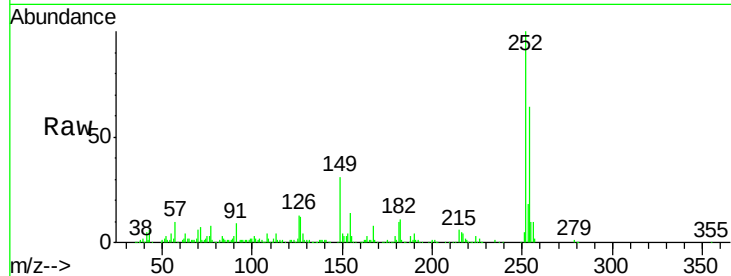
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E



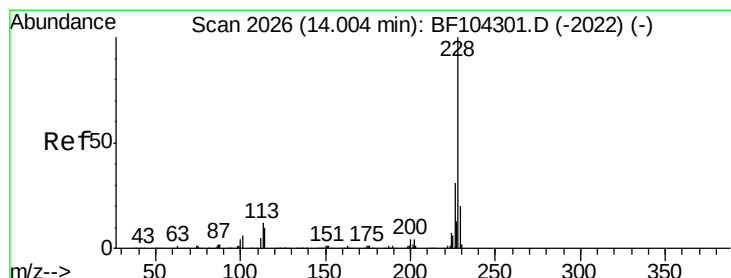
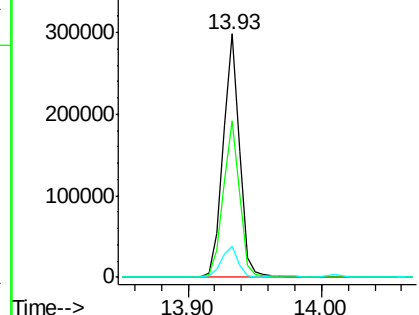
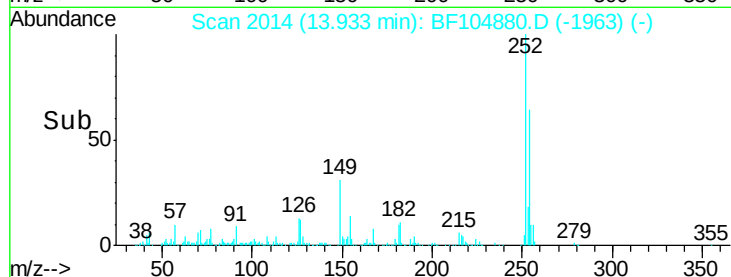


#81
 3,3'-Dichlorobenzidine
 Concen: 37.899 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. -0.00 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot	Ion:252	Resp:	260981
Ion	Ratio	Lower	Upper
252	100		
254	64.2	50.4	75.6
126	12.9	11.3	16.9

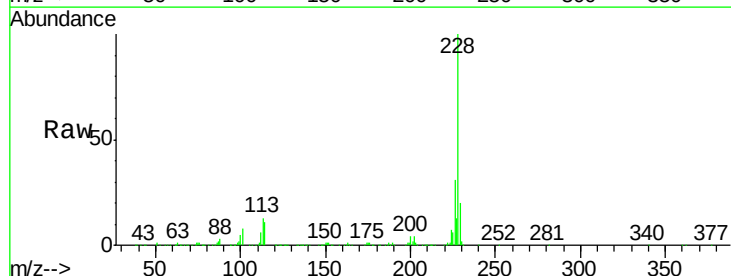


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

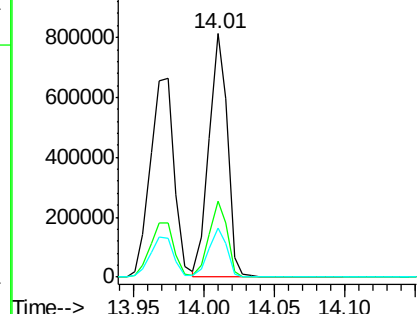
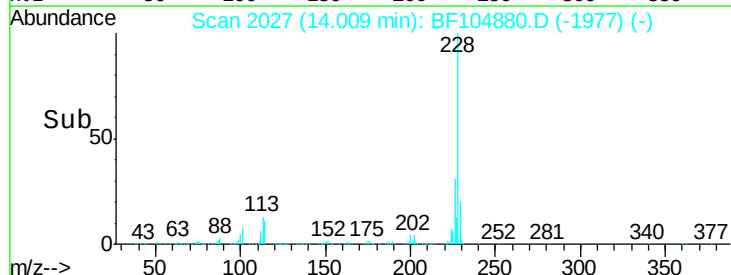


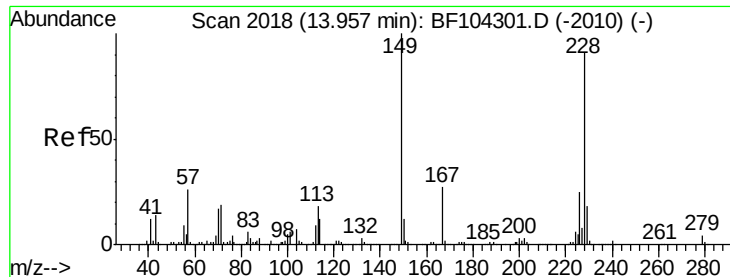
#82
 Chrysene
 Concen: 38.949 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt	Ion:228	Resp:	738880
Ion	Ratio	Lower	Upper
228	100		
226	31.1	25.0	37.6
229	20.2	16.2	24.4



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





#83

Bis(2-ethylhexyl)phthalate

Concen: 40.279 ng

RT: 13.94 min Scan# 2016

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

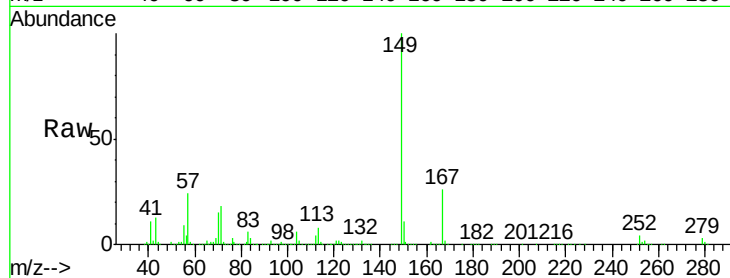
Tot Ion:149 Resp: 559311

Ion Ratio Lower Upper

149 100

167 26.4 21.3 31.9

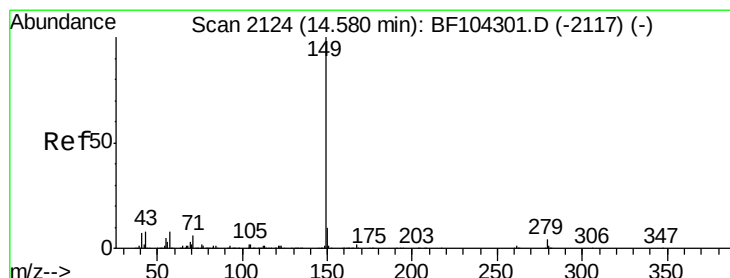
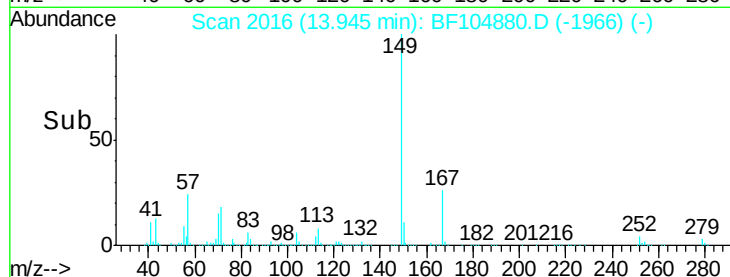
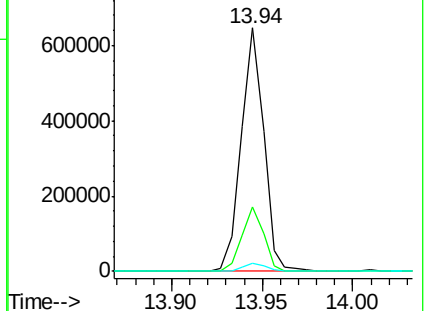
279 3.3 3.0 4.4



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: 36.138 ng

RT: 14.57 min Scan# 2122

Delta R.T. -0.01 min

Lab File: BF104880.D

Acq: 27 Apr 2018 14:42

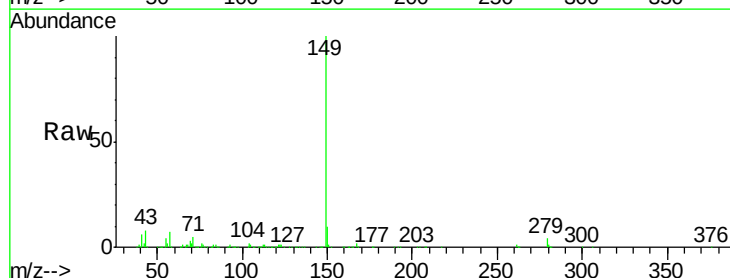
Tgt Ion:149 Resp: 838472

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

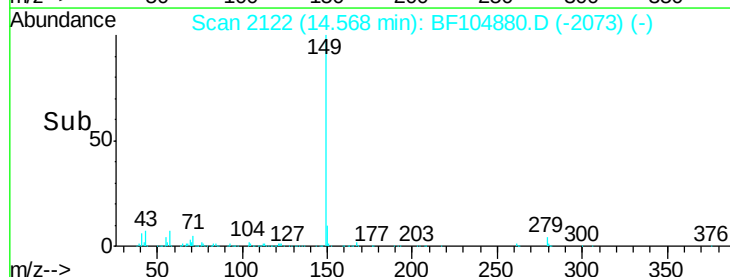
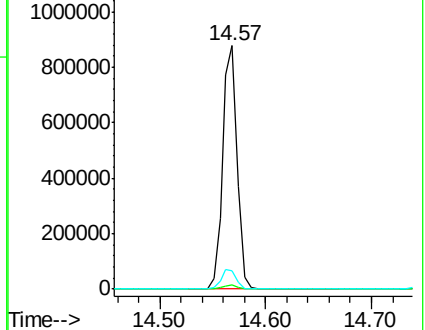
43 8.2 8.4 12.6#

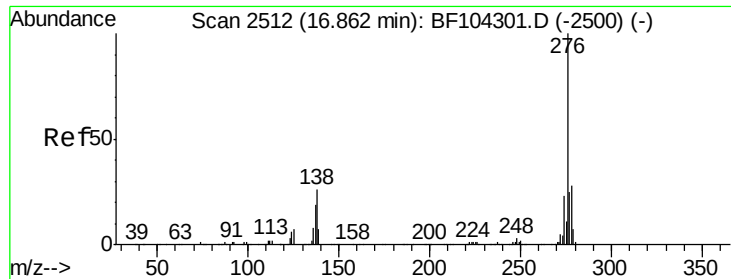


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

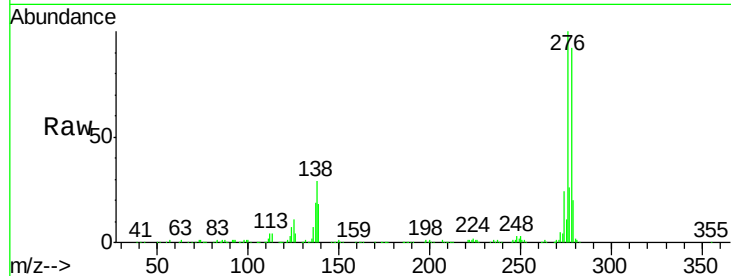
Ion 43.00 (42.70 to 43.70): BF1



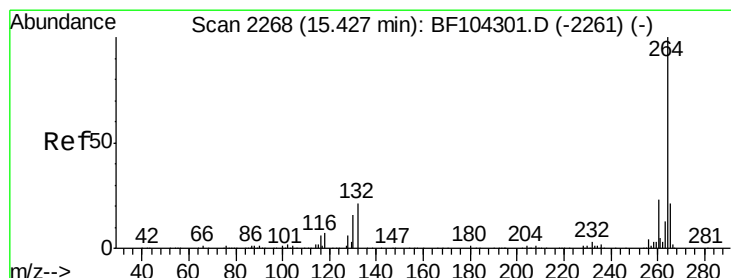
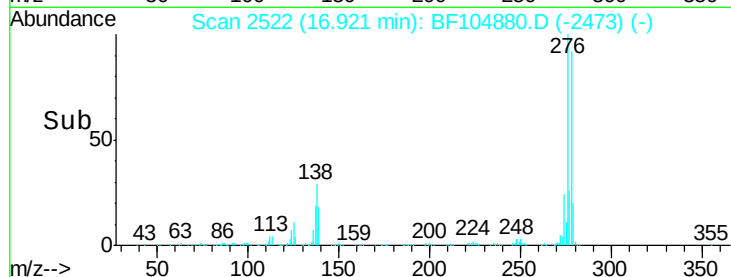
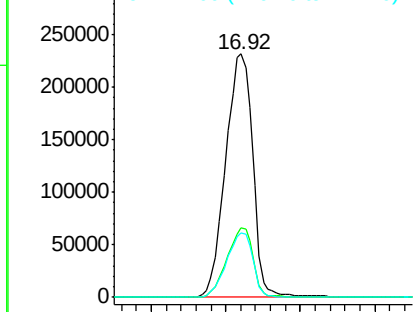


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 36.514 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion:276	Resp:	588431
Ion Ratio	Lower	Upper
276	100	
138	27.8	25.0 37.6
277	25.7	20.1 30.1

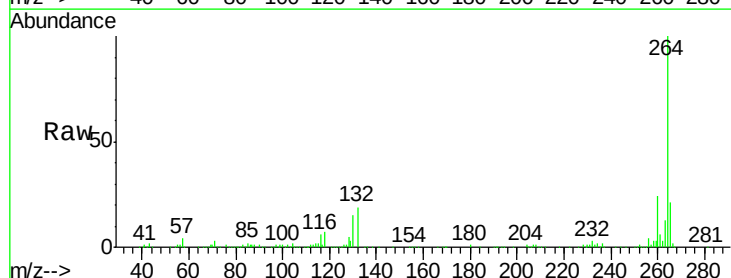


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

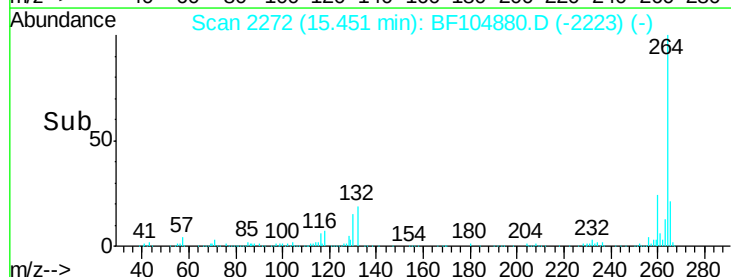
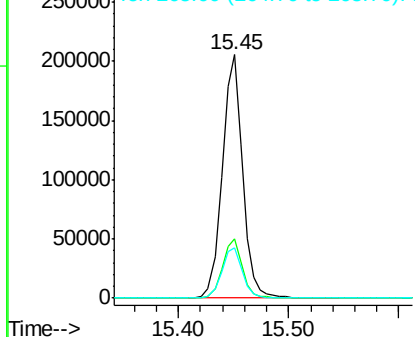


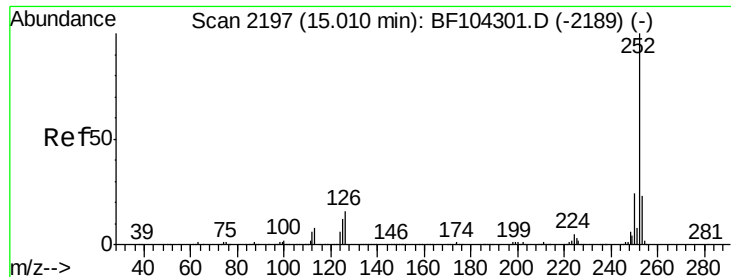
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. -0.01 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tgt Ion:264	Resp:	262847
Ion Ratio	Lower	Upper
264	100	
260	24.3	19.2 28.8
265	20.8	17.5 26.3



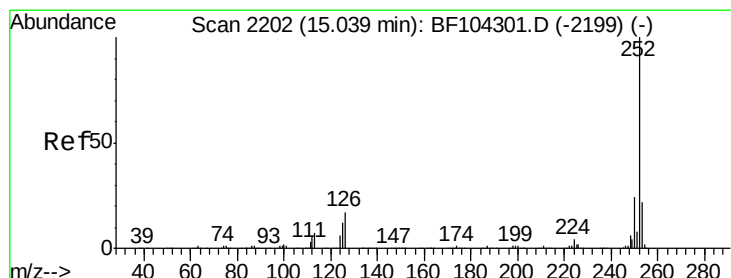
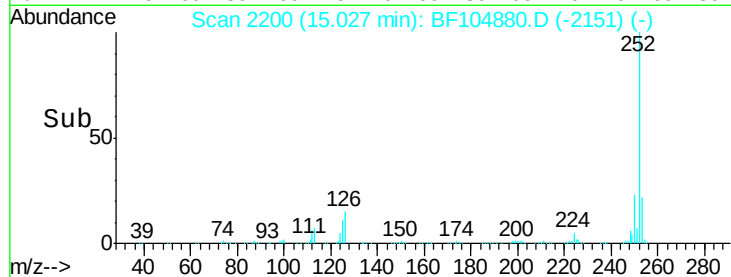
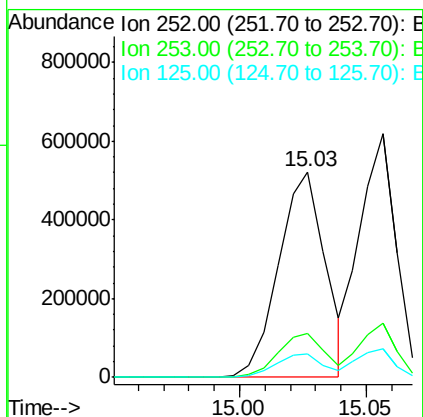
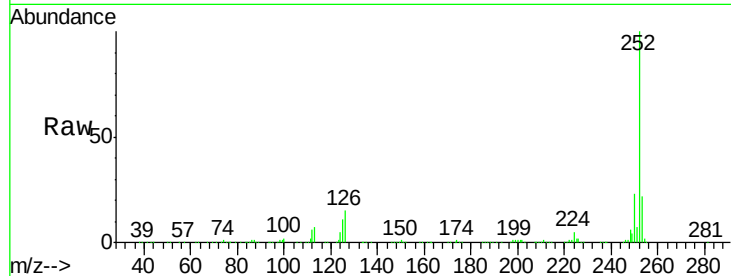
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





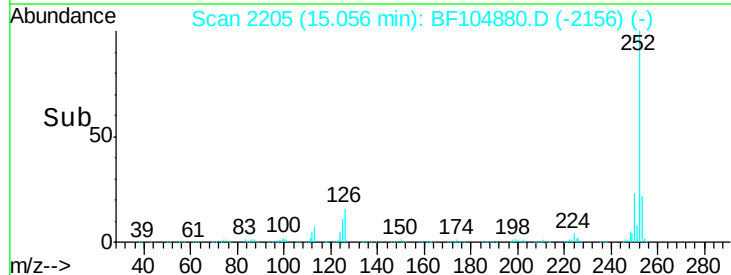
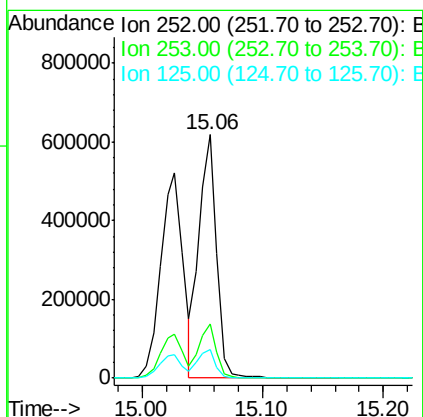
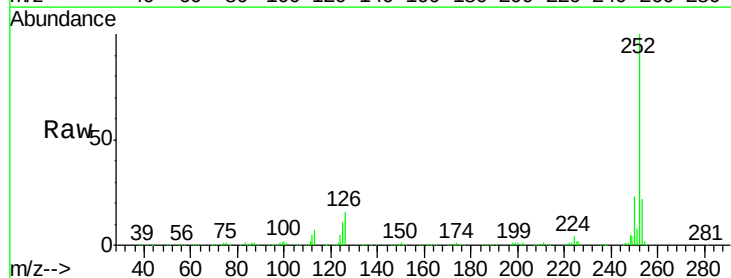
#87
Benzo(b)fluoranthene
Concen: 40.237 ng
RT: 15.03 min Scan# 2200
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

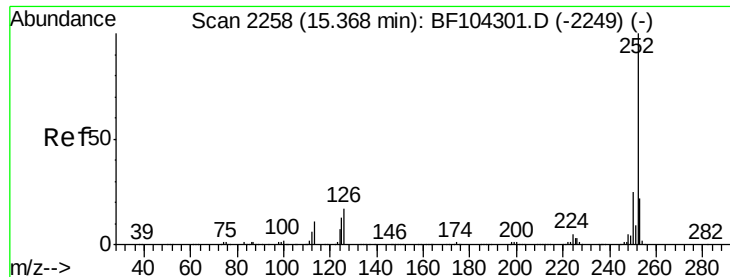
Tot Ion:252	Resp: 667972
Ion Ratio	Lower Upper
252 100	
253 21.6	17.0 25.6
125 11.2	9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.988 ng
RT: 15.06 min Scan# 2205
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

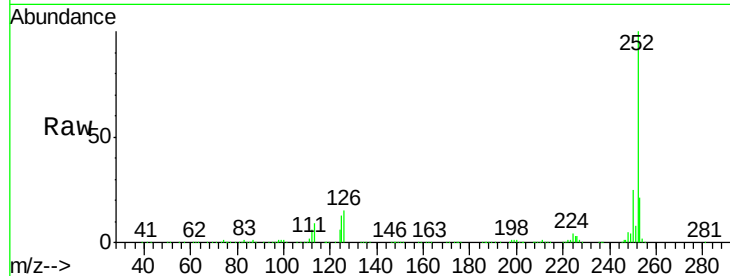
Tgt	Ion:252	Resp:	626726
Ion	Ratio	Lower	Upper
252	100		
253	22.2	17.9	26.9
125	11.5	10.2	15.2



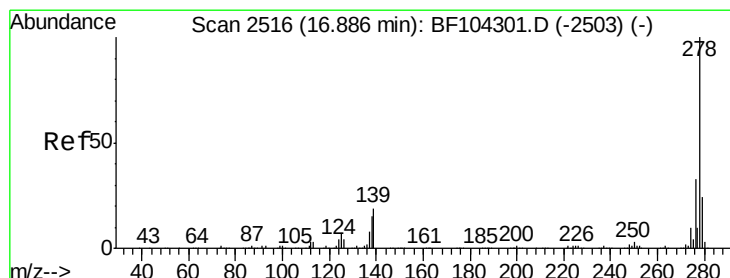
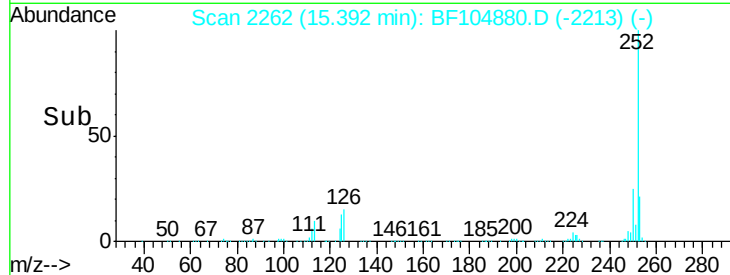
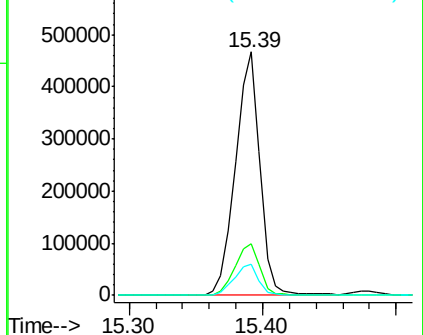


#89
Benzo(a)pyrene
Concen: 40.222 ng
RT: 15.39 min Scan# 2262
Delta R.T. -0.01 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tot Ion	Ratio	Lower	Upper
252	100		
253	21.2	17.1	25.7
125	12.5	9.8	14.6

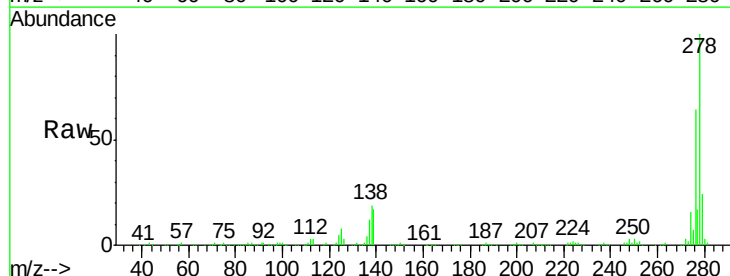


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

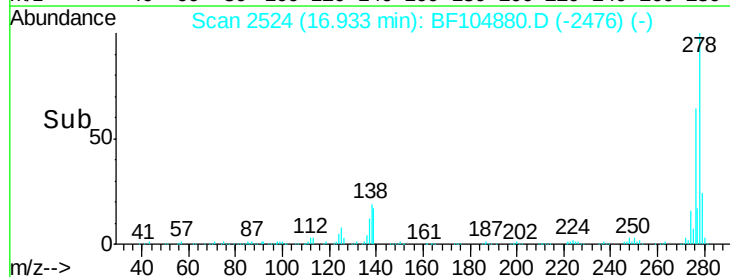
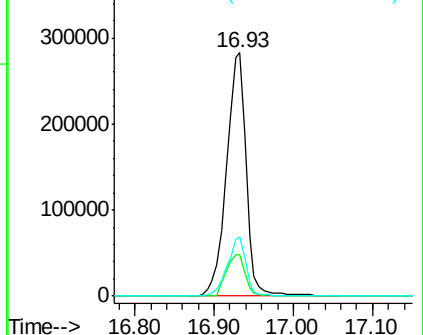


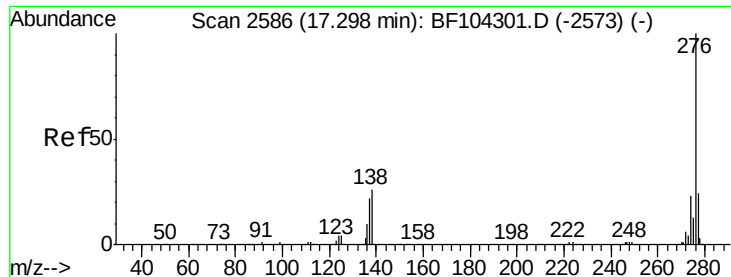
#90
Dibenzo(a,h)anthracene
Concen: 39.884 ng
RT: 16.93 min Scan# 2524
Delta R.T. -0.02 min
Lab File: BF104880.D
Acq: 27 Apr 2018 14:42

Tgt Ion	Ratio	Lower	Upper
278	100		
139	17.0	15.9	23.9
279	24.1	19.0	28.4



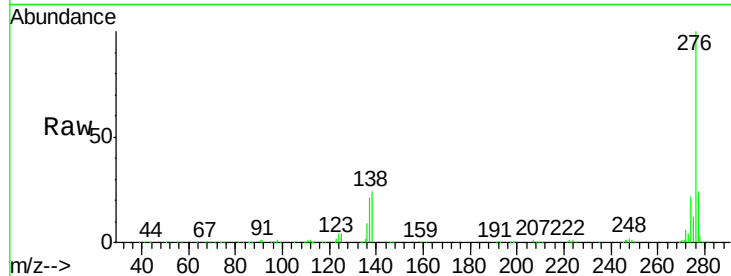
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 41.175 ng
 RT: 17.36 min Scan# 2597
 Delta R.T. -0.02 min
 Lab File: BF104880.D
 Acq: 27 Apr 2018 14:42

Tot Ion:276	Resp:	486659
Ion Ratio	Lower	Upper
276	100	
277	23.7	17.9 26.9
138	23.7	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

