

Data Path : Z:\HPCHEM1\BNA F\DATA\BF042718\
 Data File : BF104904.D
 Acq On : 28 Apr 2018 2:27
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 28 04:38:41 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 27 17:16:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	92457	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	375165	20.00	ng	0.00
38) Acenaphthene-d10	9.84	164	165345	20.00	ng	0.00
63) Phenanthrene-d10	11.33	188	262458	20.00	ng	0.00
75) Chrysene-d12	13.98	240	194901	20.00	ng	0.00
86) Perylene-d12	15.45	264	169438	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.41	112	449339	74.31	ng	0.00
7) Phenol-d6	6.44	99	531203	71.50	ng	0.00
23) Nitrobenzene-d5	7.37	82	472175	82.18	ng	0.00
41) 2,4,6-Tribromophenol	10.63	330	118117	68.87	ng	0.00
44) 2-Fluorobiphenyl	9.16	172	833030	79.59	ng	0.00
78) Terphenyl-d14	12.92	244	631761	73.90	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.46	88	99309	35.25	ng	# 86
3) Pyridine	3.20	79	267557	33.78	ng	86
4) n-Nitrosodimethylamine	3.17	42	87096	31.45	ng	79
6) Aniline	6.46	93	350803	33.99	ng	94
8) 2-Chlorophenol	6.59	128	238913	37.44	ng	94
9) Benzaldehyde	6.35	77	130760	32.78	ng	94
10) Phenol	6.46	94	296704	37.64	ng	# 72
11) bis(2-Chloroethyl)ether	6.53	93	224016	35.61	ng	95
12) 1,3-Dichlorobenzene	6.74	146	269984	37.34	ng	99
13) 1,4-Dichlorobenzene	6.82	146	275658	38.25	ng	100
14) 1,2-Dichlorobenzene	6.97	146	259214	38.81	ng	100
15) Benzyl Alcohol	6.95	79	192941	34.19	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.07	45	257695	30.50	ng	74
17) 2-Methylphenol	7.06	107	201850	36.38	ng	94
18) Hexachloroethane	7.30	117	83391	32.45	ng	93
19) n-Nitroso-di-n-propylamine	7.22	70	156857	32.31	ng	92
20) 3+4-Methylphenols	7.22	107	253864	36.90	ng	# 66
22) Acetophenone	7.21	105	337195	36.51	ng	99
24) Nitrobenzene	7.39	77	250825	39.54	ng	98
25) Isophorone	7.62	82	411010	33.83	ng	99
26) 2-Nitrophenol	7.70	139	124307	48.14	ng	92
27) 2,4-Dimethylphenol	7.74	122	185832	34.66	ng	99
28) bis(2-Chloroethoxy)methane	7.83	93	262436	35.33	ng	99
29) 2,4-Dichlorophenol	7.95	162	193188	37.76	ng	97
30) 1,2,4-Trichlorobenzene	8.03	180	211583	37.68	ng	100
31) Naphthalene	8.10	128	693016	37.10	ng	99
32) Benzoic acid	7.87	122	147351	34.44	ng	98
33) 4-Chloroaniline	8.16	127	295296	36.90	ng	98
34) Hexachlorobutadiene	8.22	225	118418	38.50	ng	99
35) Caprolactam	8.53	113	63111	35.36	ng	# 77
36) 4-Chloro-3-methylphenol	8.65	107	200344	36.52	ng	99
37) 2-Methylnaphthalene	8.80	142	439223	36.35	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.96	216	193710	40.93	ng	98
40) Hexachlorocyclopentadiene	8.94	237	6018	2.27	ng	96

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

42) 2,4,6-Trichlorophenol	9.08	196	125541	38.21	nq	100
43) 2,4,5-Trichlorophenol	9.13	196	141832	38.58	nq	98
45) 1,1'-Biphenyl	9.26	154	535072	38.52	nq	98
46) 2-Chloronaphthalene	9.29	162	416804	37.99	nq	99
47) 2-Nitroaniline	9.39	65	120564	44.44	nq	92
48) Acenaphthylene	9.70	152	628605	36.52	nq	100
49) Dimethylphthalate	9.56	163	498747	38.25	nq	99
50) 2,6-Dinitrotoluene	9.63	165	102081	42.31	nq	# 87
51) Acenaphthene	9.87	154	363848	34.64	nq	99
52) 3-Nitroaniline	9.80	138	120619	42.70	nq	97
53) 2,4-Dinitrophenol	9.92	184	6267	14.05	nq	# 28
54) Dibenzofuran	10.05	168	514899	35.18	nq	99
55) 4-Nitrophenol	9.97	139	62950	28.37	nq	97
56) 2,4-Dinitrotoluene	10.04	165	125247	39.58	nq	# 98
57) Fluorene	10.39	166	408909	38.38	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.17	232	90307	32.92	nq	95
59) Diethylphthalate	10.26	149	462427	35.61	nq	99
60) 4-Chlorophenyl-phenylether	10.38	204	190975	40.25	nq	97
61) 4-Nitroaniline	10.42	138	117839	42.67	nq	98
62) Azobenzene	10.54	77	391518	31.56	nq	96
64) 4,6-Dinitro-2-methylphenol	10.45	198	16612	18.35	nq	81
65) n-Nitrosodiphenylamine	10.50	169	362716	39.86	nq	99
66) 4-Bromophenyl-phenylether	10.87	248	110038	39.42	nq	# 88
67) Hexachlorobenzene	10.94	284	123931	39.45	nq	94
68) Atrazine	11.03	200	102398	37.28	nq	99
69) Pentachlorophenol	11.14	266	46879	24.12	nq	96
70) Phenanthrene	11.36	178	534001	36.54	nq	99
71) Anthracene	11.41	178	549900	37.01	nq	100
72) Carbazole	11.57	167	512964	35.33	nq	99
73) Di-n-butylphthalate	11.89	149	649196	36.61	nq	98
74) Fluoranthene	12.55	202	505060	33.07	nq	97
76) Benzidine	12.67	184	227641	32.62	nq	98
77) Pyrene	12.78	202	514381	35.61	nq	99
79) Butylbenzylphthalate	13.39	149	231866	34.07	nq	93
80) Benzo(a)anthracene	13.97	228	440509	37.83	nq	98
81) 3,3'-Dichlorobenzidine	13.93	252	162086	37.34	nq	97
82) Chrysene	14.01	228	435326	36.40	nq	99
83) Bis(2-ethylhexyl)phthalate	13.94	149	310257	35.44	nq	99
84) Di-n-octyl phthalate	14.56	149	502561	34.36	nq	# 95
85) Indeno(1,2,3-cd)pyrene	16.92	276	342106	33.67	nq	96
87) Benzo(b)fluoranthene	15.03	252	409570	38.27	nq	98
88) Benzo(k)fluoranthene	15.05	252	379575	37.57	nq	99
89) Benzo(a)pyrene	15.39	252	353594	36.93	nq	99
90) Dibenzo(a,h)anthracene	16.93	278	287362	36.54	nq	97
91) Benzo(g,h,i)perylene	17.36	276	270353	35.48	nq	96

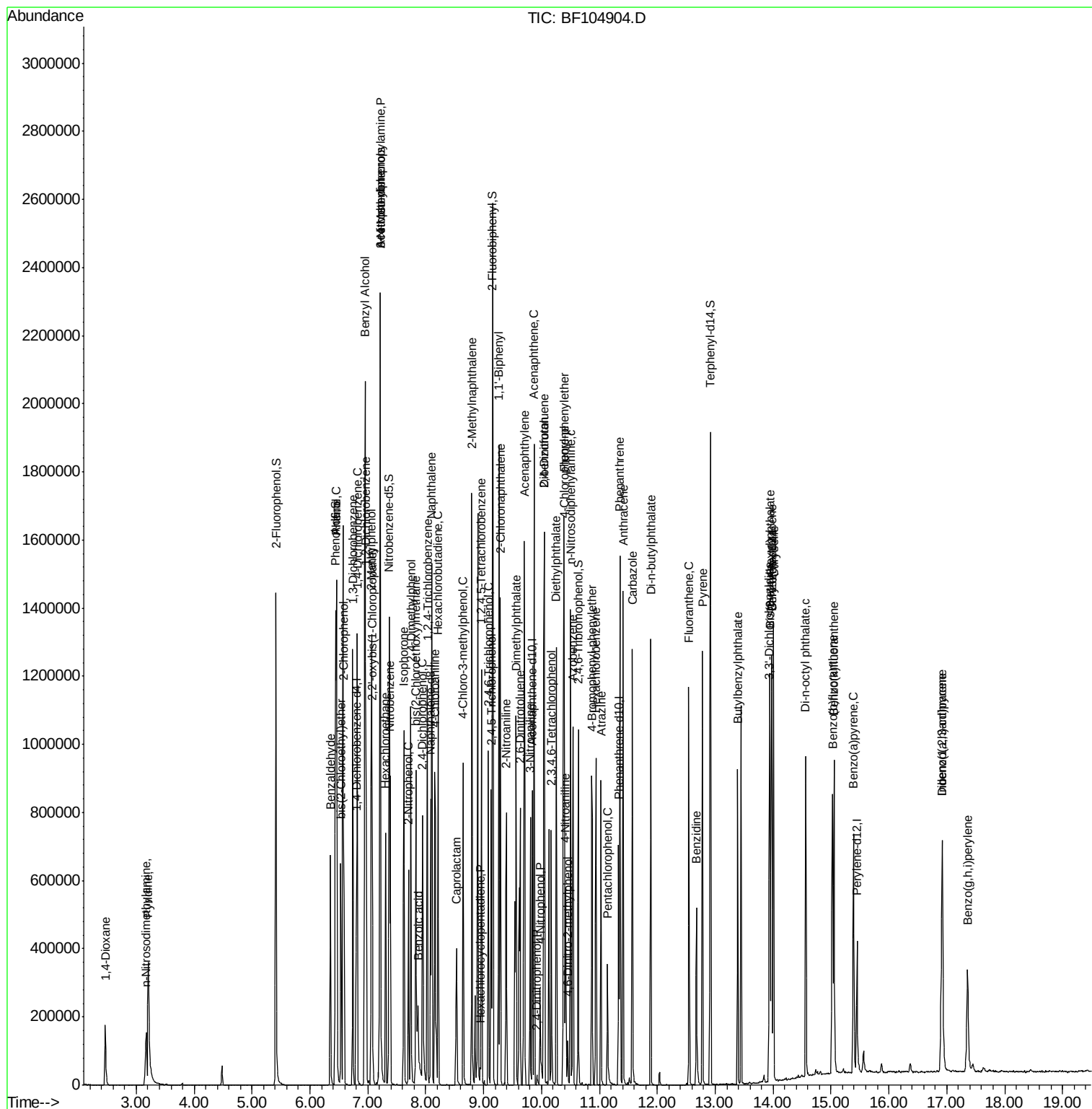
(#) = qualifier out of range (m) = manual integration (+) = signals summed

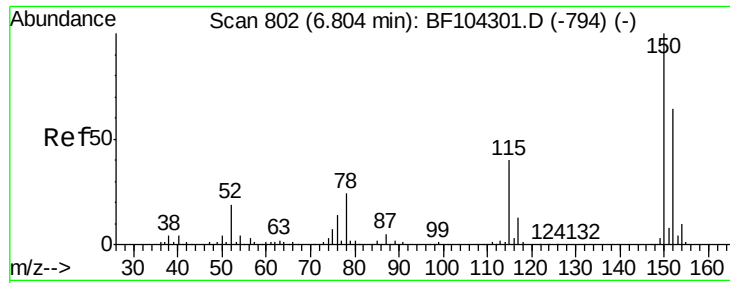
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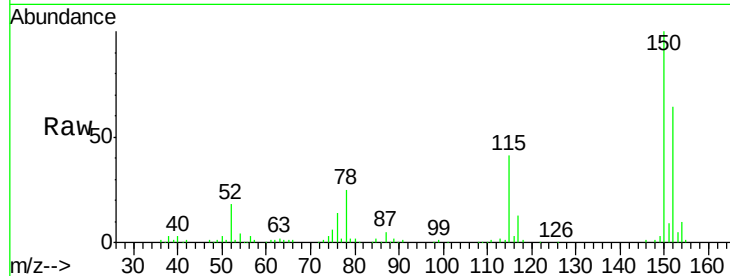




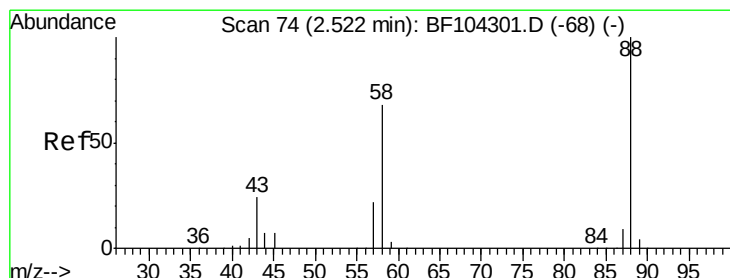
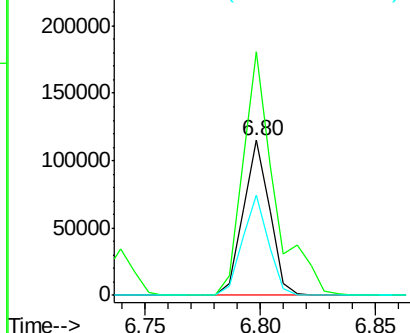
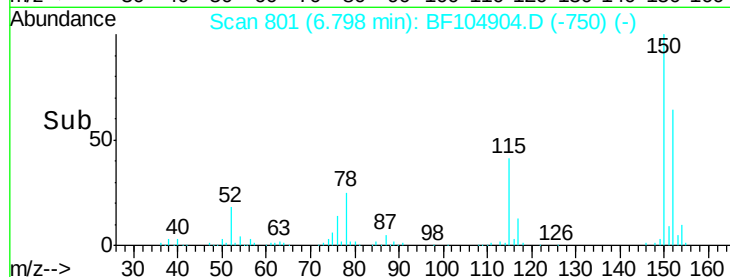
#1
 1,4-Dichlorobenzene-d4
 Concen: 20.00 ng
 RT: 6.80 min Scan# 801
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion: 152 Resp: 92457

Ion	Ratio	Lower	Upper
152	100		
150	156.9	124.6	186.8
115	64.9	50.1	75.1



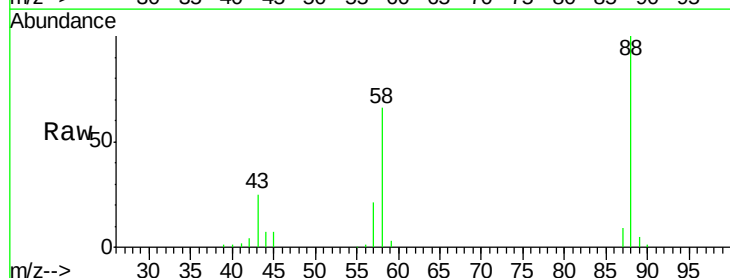
Abundance Ion 152.00 (151.70 to 152.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 115.00 (114.70 to 115.70): E



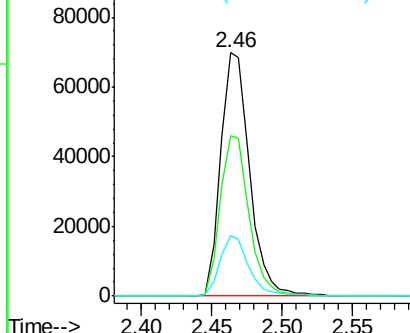
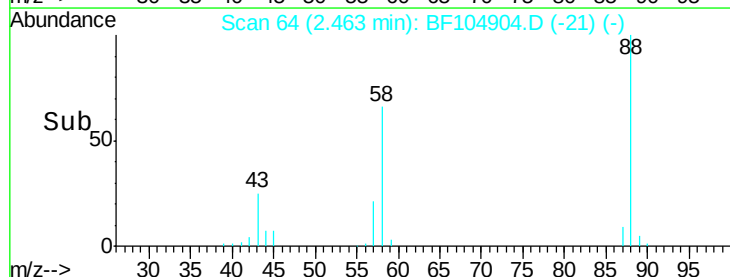
#2
 1,4-Dioxane
 Concen: 35.25 ng
 RT: 2.46 min Scan# 64
 Delta R.T. -0.05 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

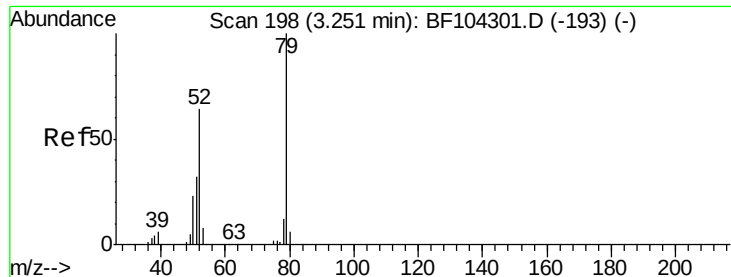
Tgt Ion: 88 Resp: 99309

Ion	Ratio	Lower	Upper
88	100		
58	65.5	62.6	93.8
43	24.5	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: 33.78 ng

RT: 3.20 min Scan# 190

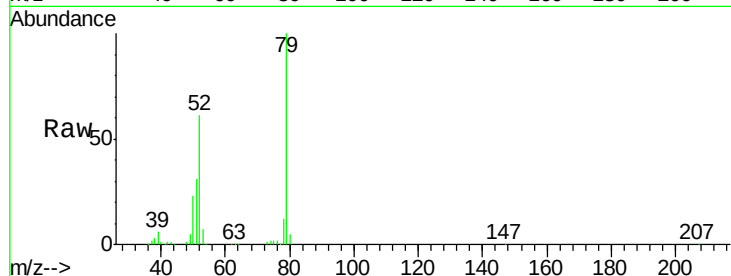
Delta R.T. -0.04 min

Lab File: BF104904.D

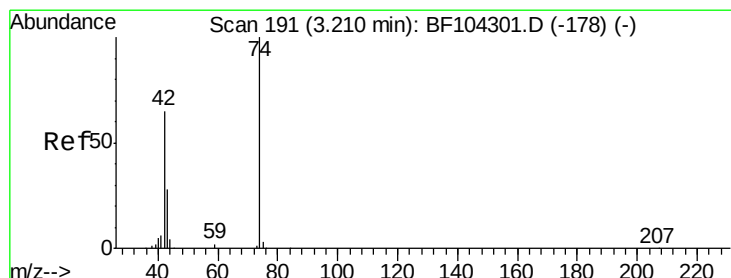
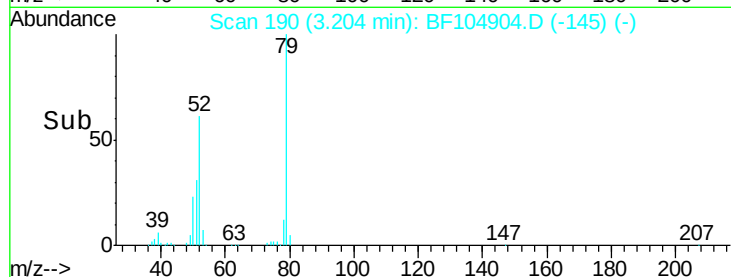
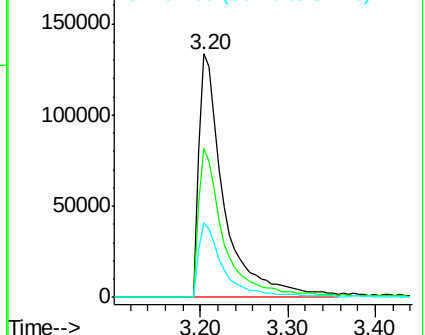
Acq: 28 Apr 2018 2:27

Tot Ion: 79 Resp: 267557

Ion	Ratio	Lower	Upper
79	100		
52	60.9	59.8	89.6
51	30.8	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: 31.45 ng

RT: 3.17 min Scan# 184

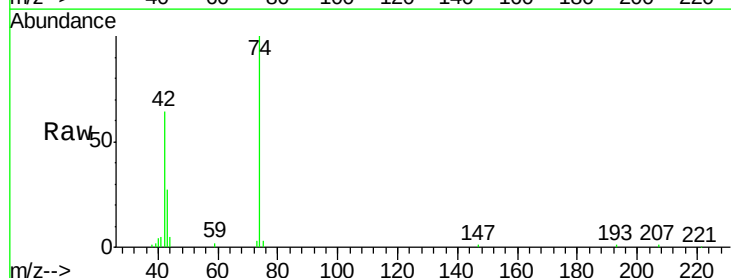
Delta R.T. -0.05 min

Lab File: BF104904.D

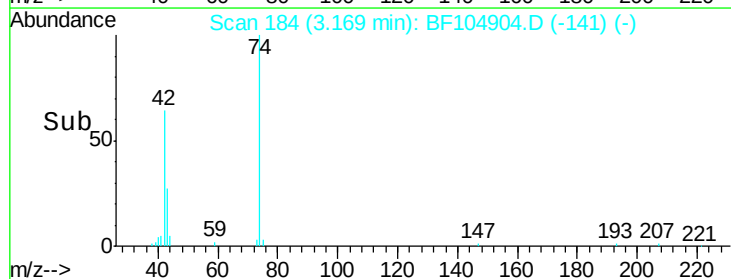
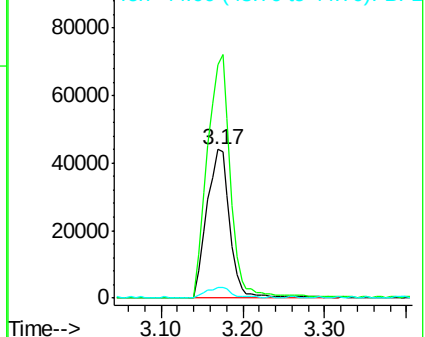
Acq: 28 Apr 2018 2:27

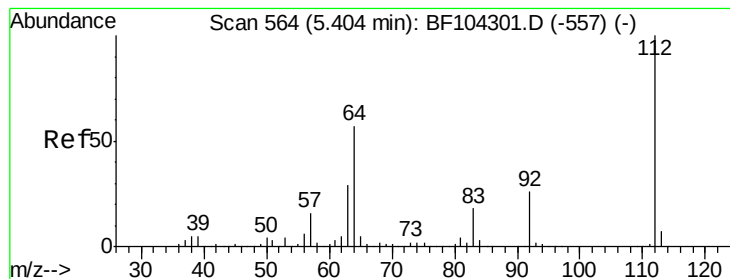
Tgt Ion: 42 Resp: 87096

Ion	Ratio	Lower	Upper
42	100		
74	157.2	104.9	157.3
44	7.3	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: 74.31 ng

RT: 5.41 min Scan# 565

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

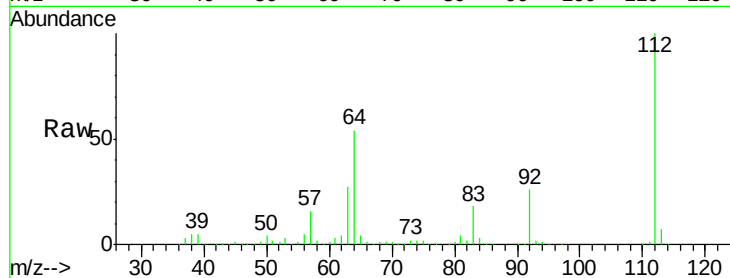
Tot Ion: 112 Resp: 449339

Ion Ratio Lower Upper

112 100

64 53.8 47.9 71.9

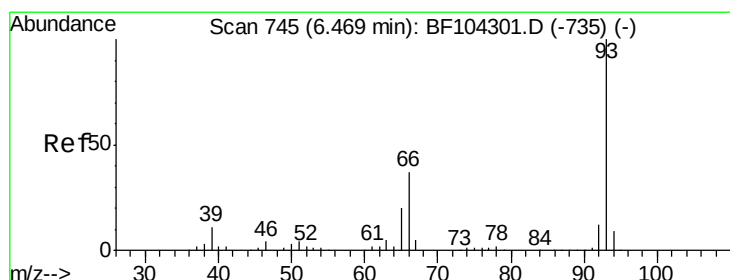
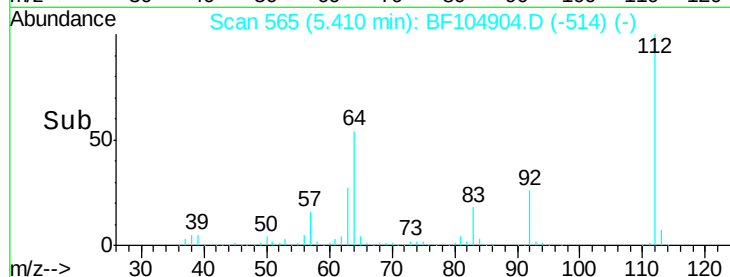
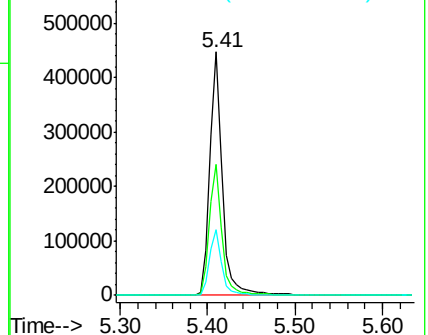
63 27.2 23.7 35.5



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: 33.99 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

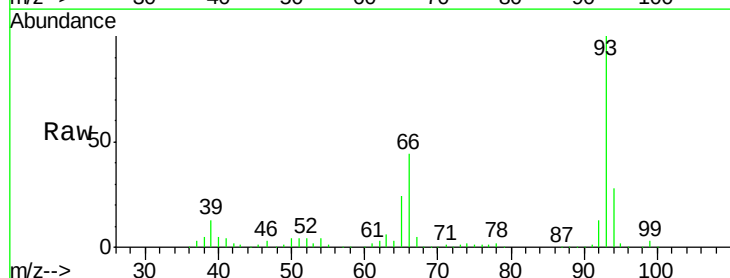
Tgt Ion: 93 Resp: 350803

Ion Ratio Lower Upper

93 100

66 43.8 32.2 48.2

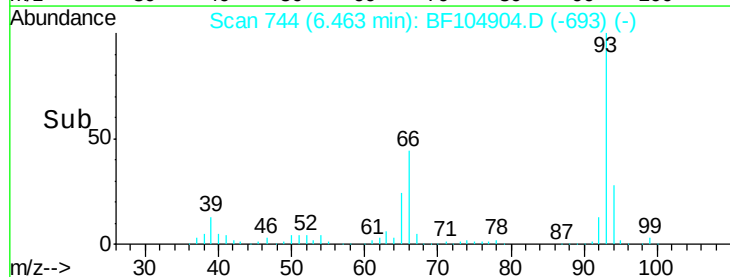
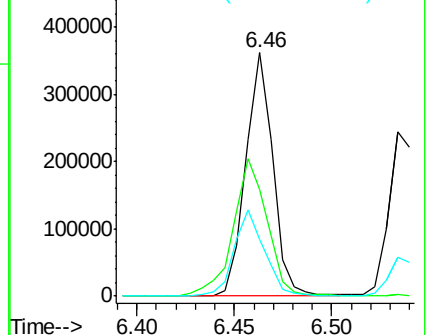
65 23.6 16.4 24.6

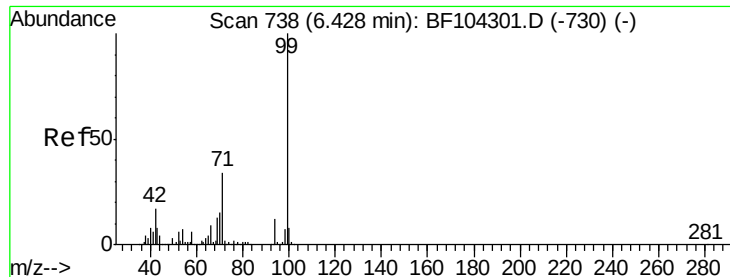


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 71.50 ng

RT: 6.44 min Scan# 740

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

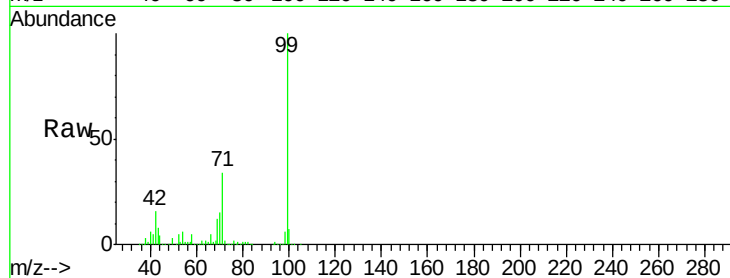
Tot Ion: 99 Resp: 531203

Ion Ratio Lower Upper

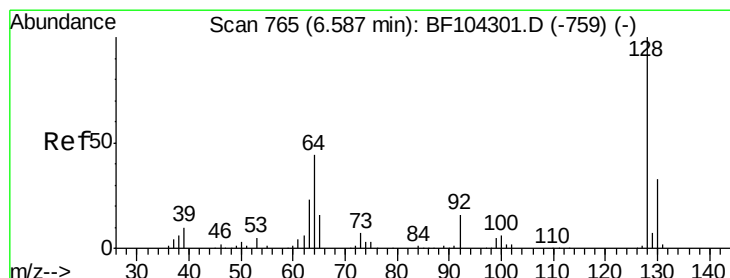
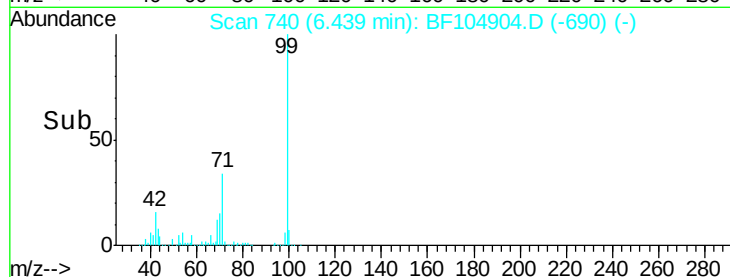
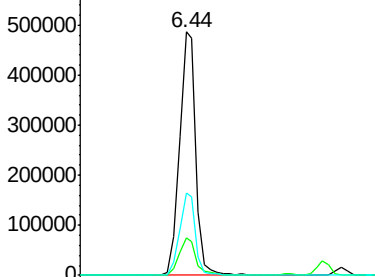
99 100

42 15.5 14.5 21.7

71 33.7 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: 37.44 ng

RT: 6.59 min Scan# 765

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

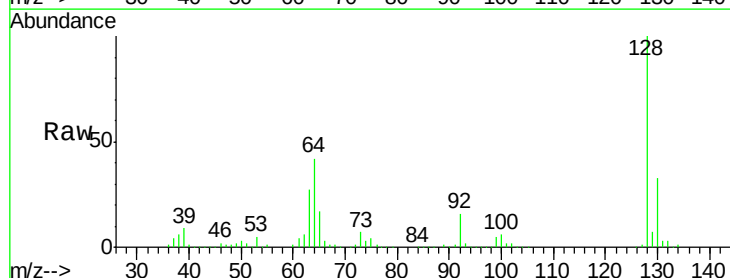
Tgt Ion: 128 Resp: 238913

Ion Ratio Lower Upper

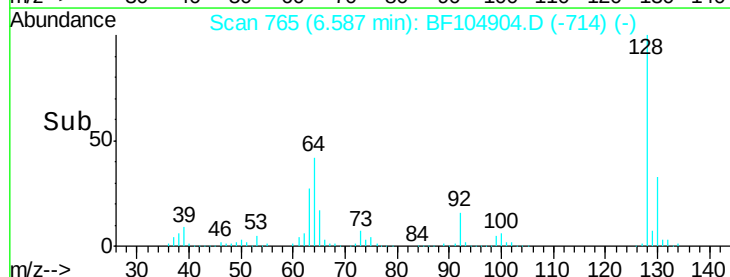
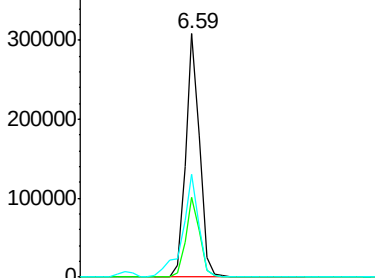
128 100

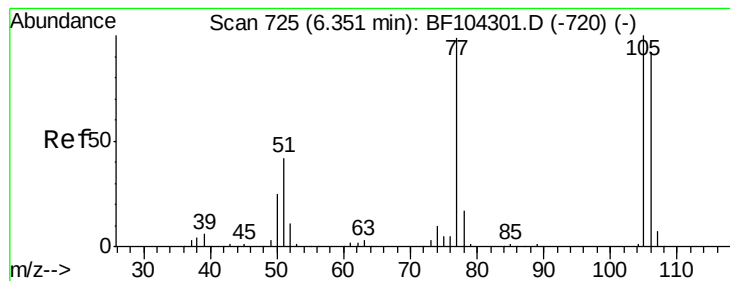
130 32.6 13.0 53.0

64 42.5 29.4 69.4



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





#9

Benzaldehyde

Concen: 32.78 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

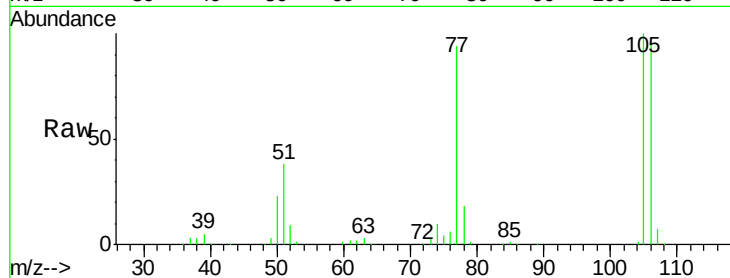
Tot Ion: 77 Resp: 130760

Ion Ratio Lower Upper

77 100

105 106.1 81.1 121.1

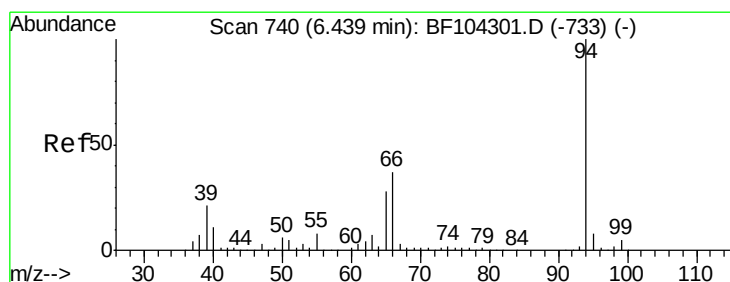
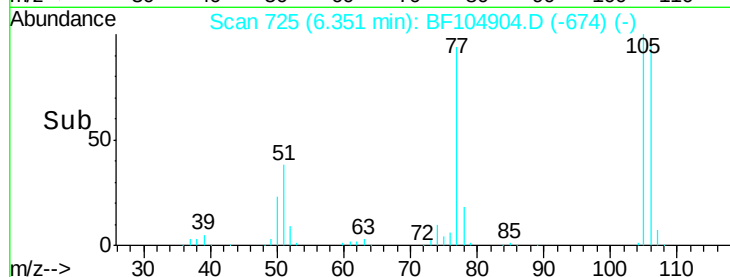
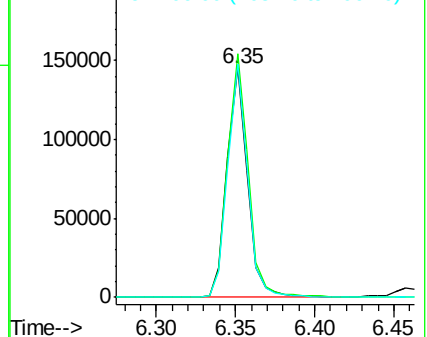
106 101.7 74.5 114.5



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: 37.64 ng

RT: 6.46 min Scan# 743

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

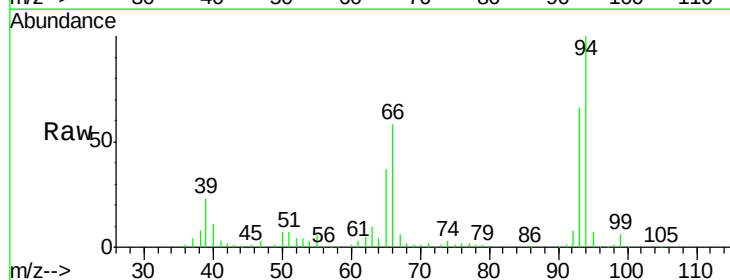
Tgt Ion: 94 Resp: 296704

Ion Ratio Lower Upper

94 100

65 36.6 7.9 47.9

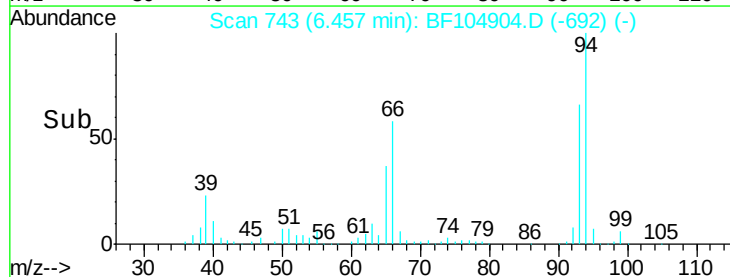
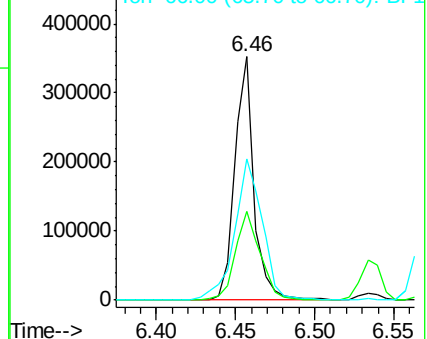
66 58.0 16.2 56.2#

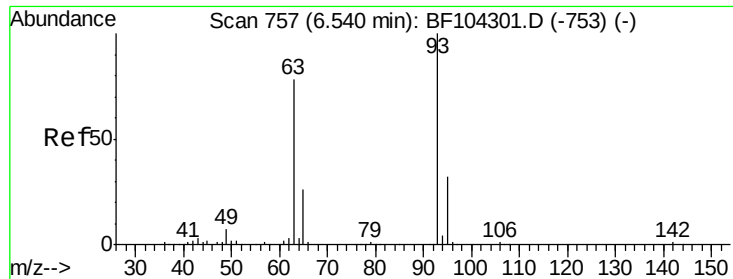


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 35.61 ng

RT: 6.53 min Scan# 756

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

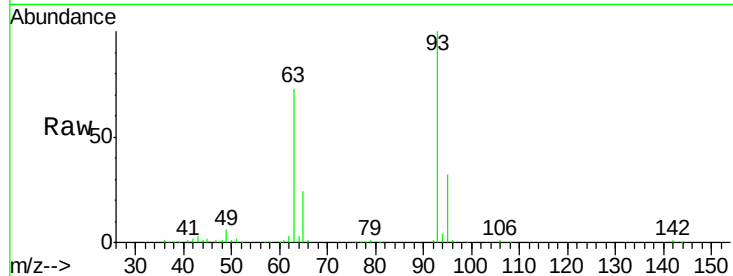
Tot Ion: 93 Resp: 224016

Ion Ratio Lower Upper

93 100

63 72.7 58.6 98.6

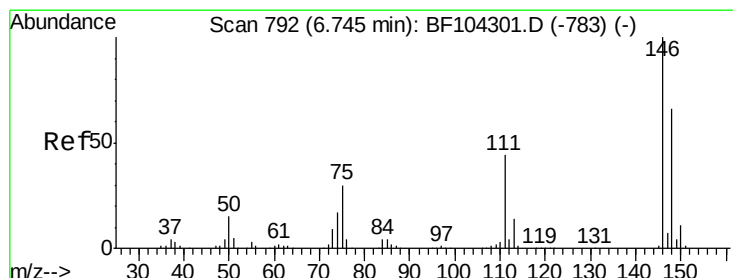
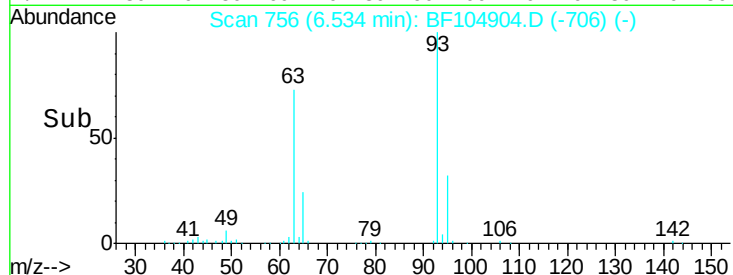
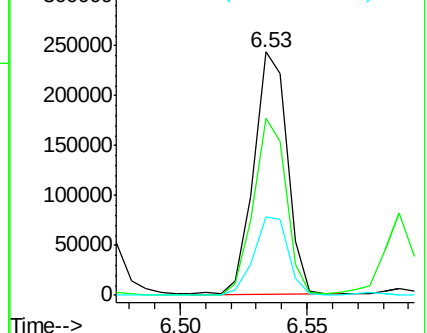
95 32.3 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 63.00 (62.70 to 63.70): BF1

Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 37.34 ng

RT: 6.74 min Scan# 791

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

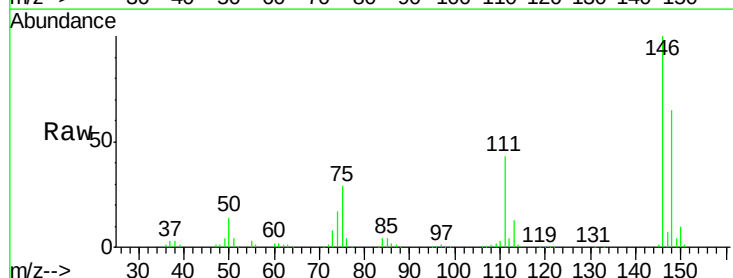
Tgt Ion: 146 Resp: 269984

Ion Ratio Lower Upper

146 100

148 65.1 51.8 77.8

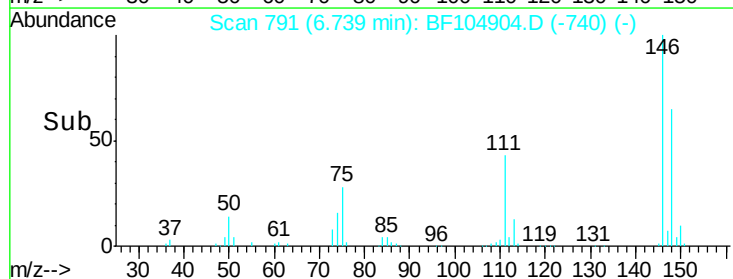
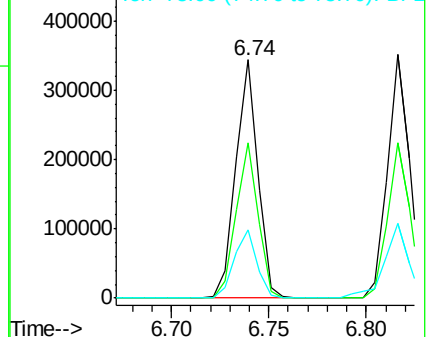
75 28.5 24.2 36.4

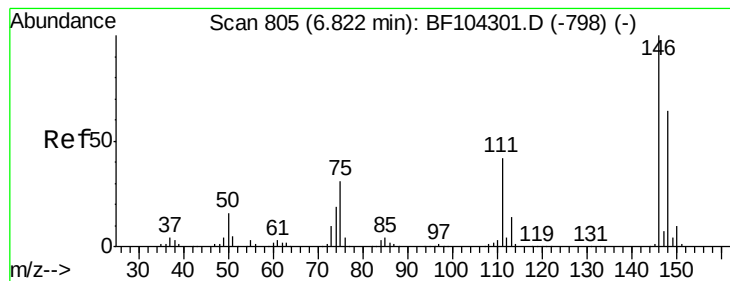


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 75.00 (74.70 to 75.70): BF1





#13

1,4-Dichlorobenzene

Concen: 38.25 ng

RT: 6.82 min Scan# 804

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

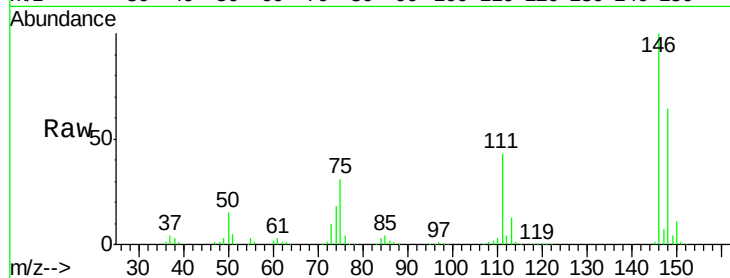
Tot Ion:146 Resp: 275658

Ion Ratio Lower Upper

146 100

148 63.6 50.8 76.2

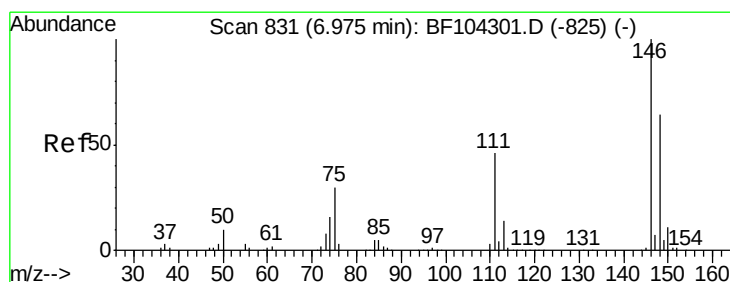
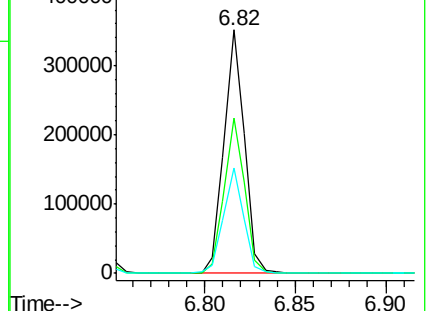
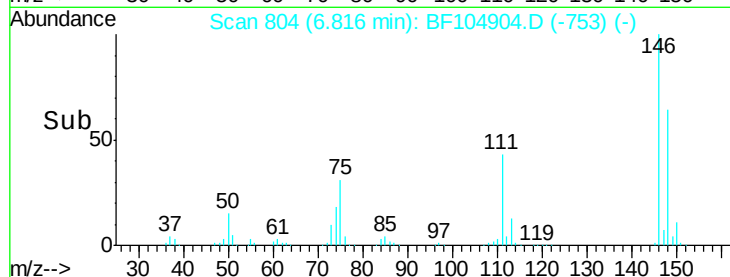
111 43.1 34.2 51.2



Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14

1,2-Dichlorobenzene

Concen: 38.81 ng

RT: 6.97 min Scan# 830

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

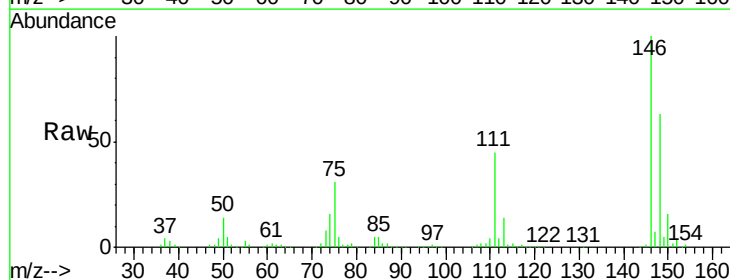
Tgt Ion:146 Resp: 259214

Ion Ratio Lower Upper

146 100

148 63.3 50.6 75.8

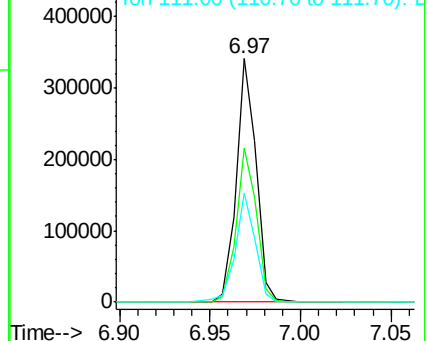
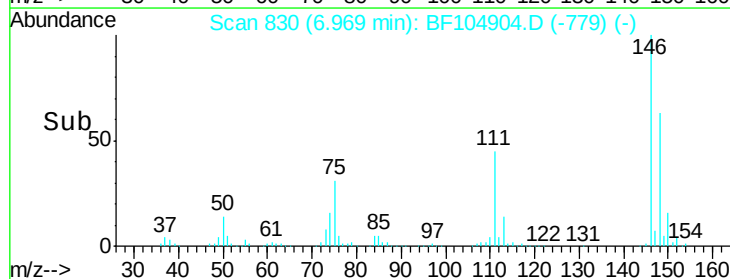
111 44.8 36.0 54.0

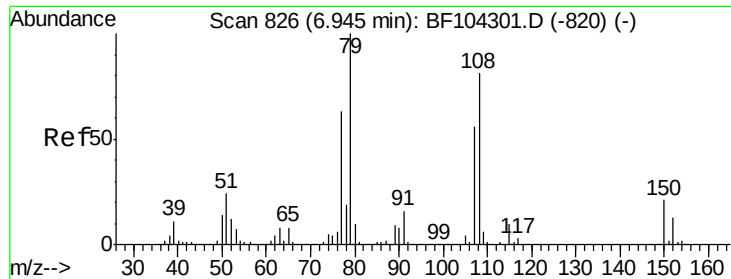


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

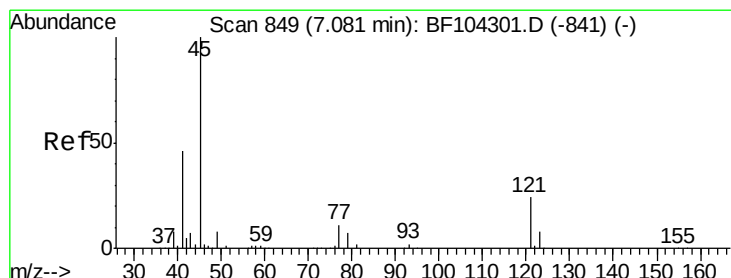
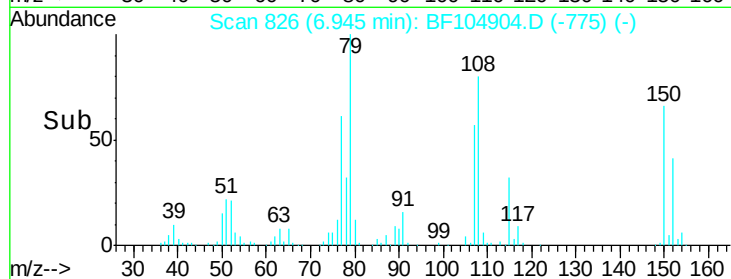
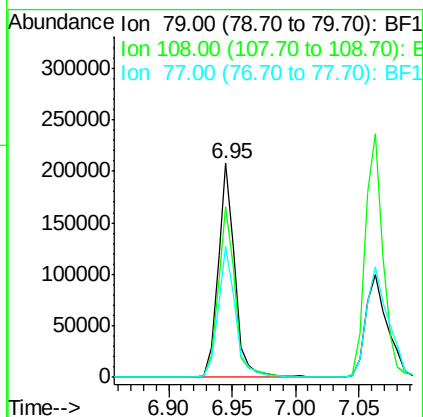
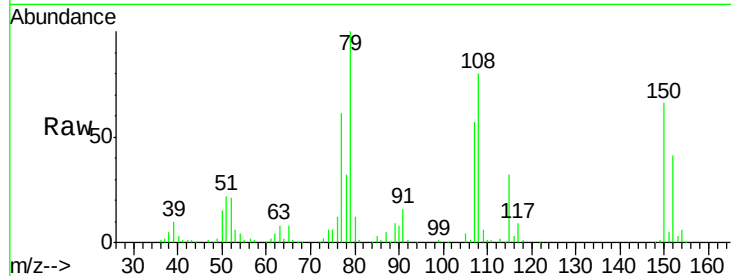
Ion 111.00 (110.70 to 111.70): E





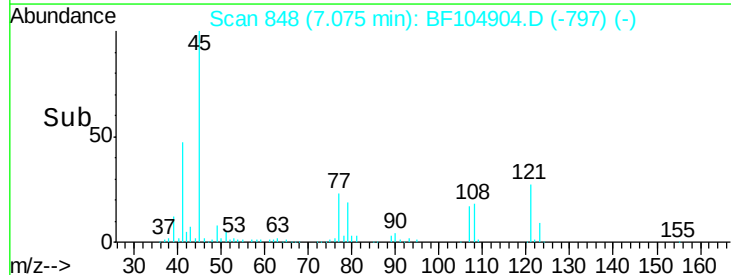
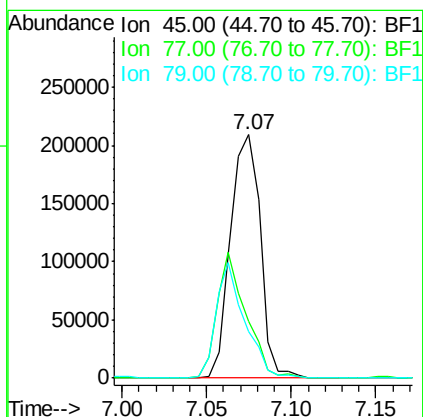
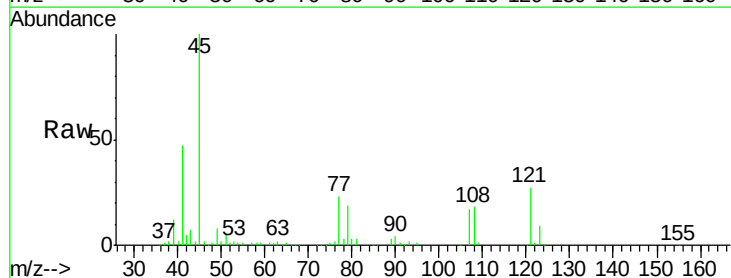
#15
Benzyl Alcohol
Concen: 34.19 ng
RT: 6.95 min Scan# 826
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

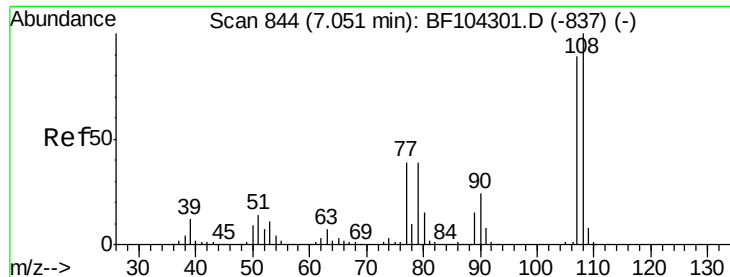
Tot Ion:	79	Resp:	192941
Ion	Ratio	Lower	Upper
79	100		
108	79.7	65.1	97.7
77	61.5	50.6	75.8



#16
2,2'-oxybis(1-chloropropane)
Concen: 30.50 ng
RT: 7.07 min Scan# 848
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

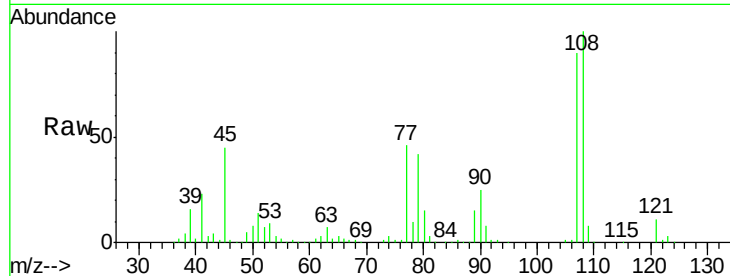
Tgt Ion:	45	Resp:	257695
Ion	Ratio	Lower	Upper
45	100		
77	23.3	0.0	32.9
79	19.2	0.0	29.6



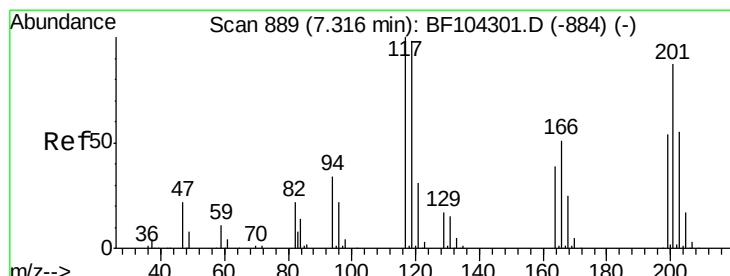
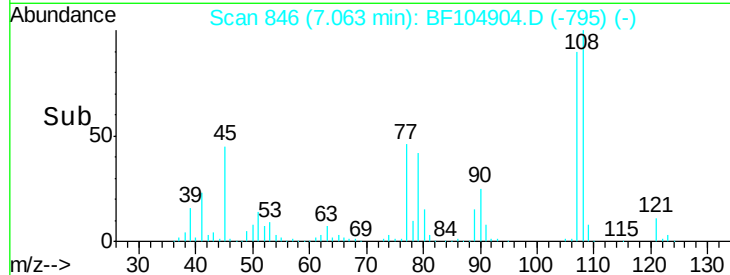
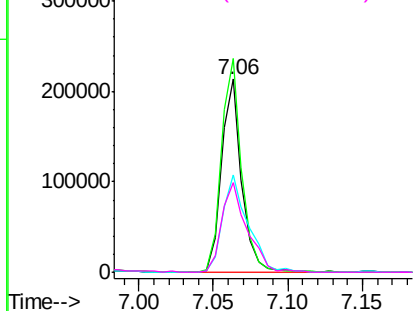


#17
2-Methylphenol
Concen: 36.38 ng
RT: 7.06 min Scan# 846
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:	107	Resp:	201850
Ion	Ratio	Lower	Upper
107	100		
108	110.7	91.7	137.5
77	50.5	33.8	50.8
79	46.7	33.8	50.8

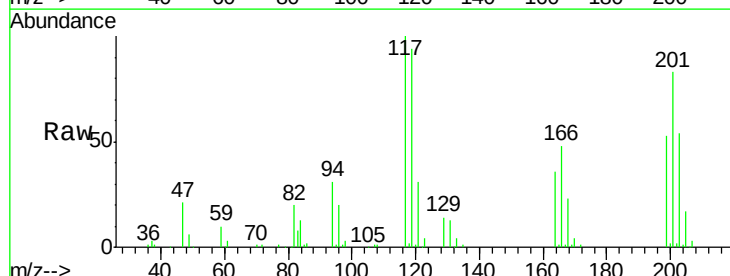


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

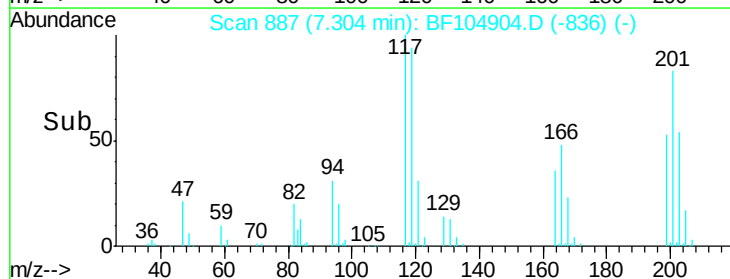
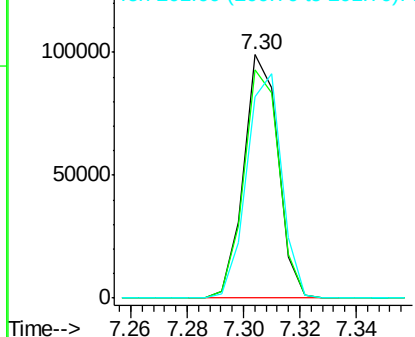


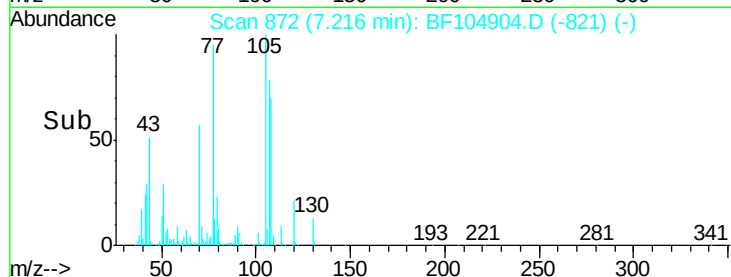
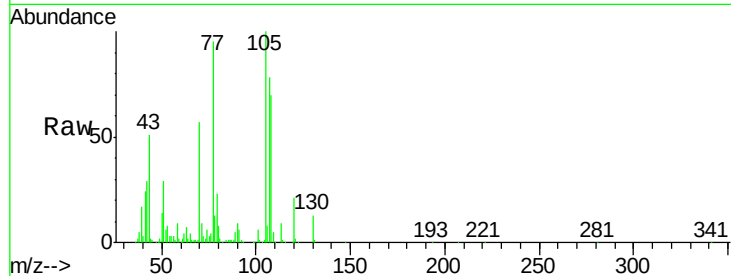
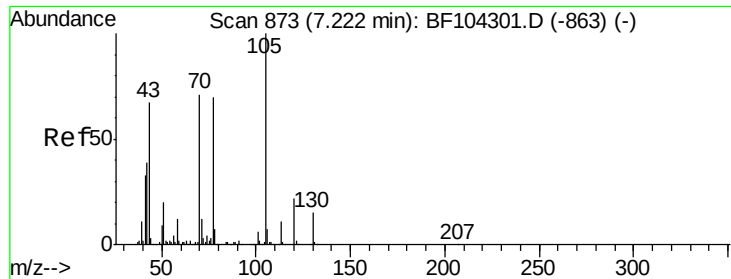
#18
Hexachloroethane
Concen: 32.45 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:	117	Resp:	83391
Ion	Ratio	Lower	Upper
117	100		
119	93.8	75.8	113.8
201	82.9	75.7	113.5



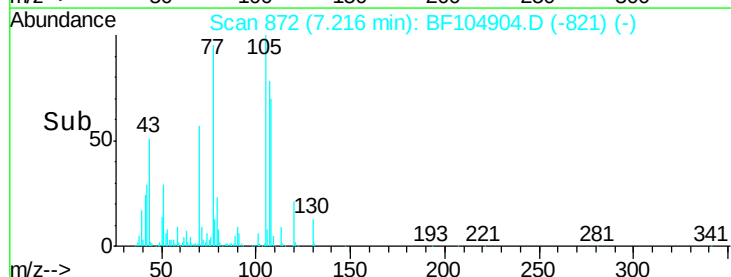
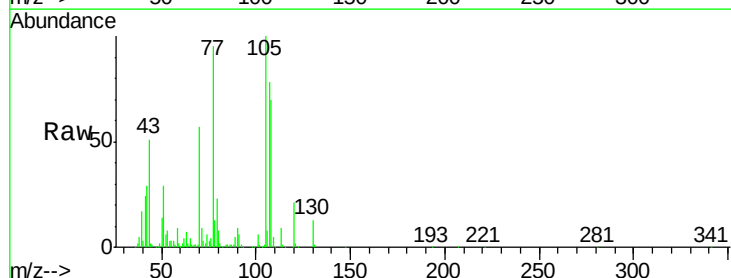
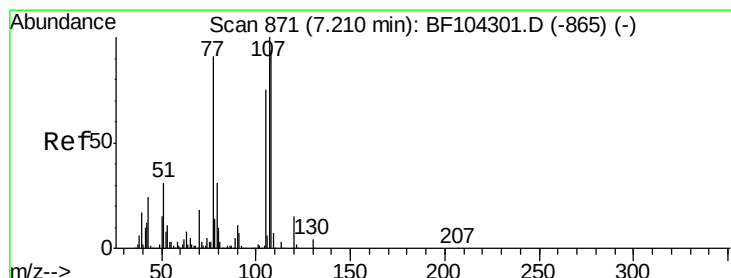
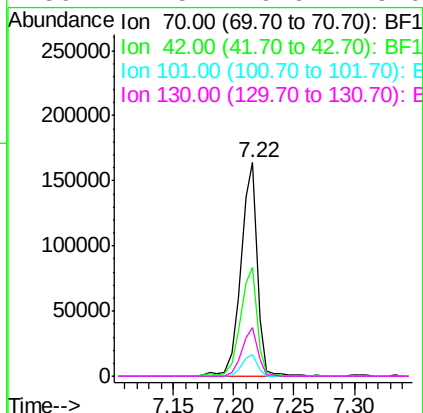
Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E





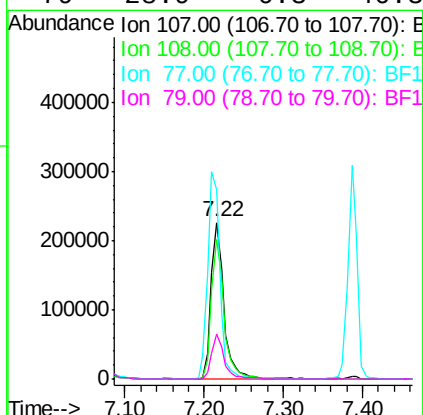
#19
n-Nitroso-di-n-propylamine
Concen: 32.31 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

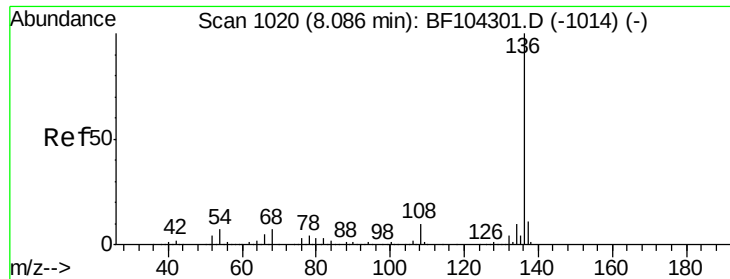
Tot Ion	Ratio	Lower	Upper
70	100		
42	51.2	47.5	71.3
101	10.4	7.4	11.2
130	22.5	16.6	25.0



#20
3+4-Methylphenols
Concen: 36.90 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

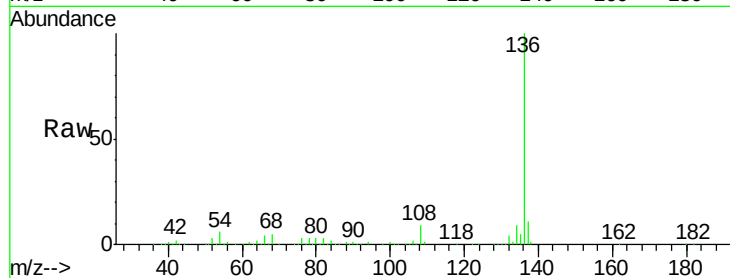
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.4	68.2	108.2
77	121.2	26.7	66.7#
79	28.9	6.3	46.3



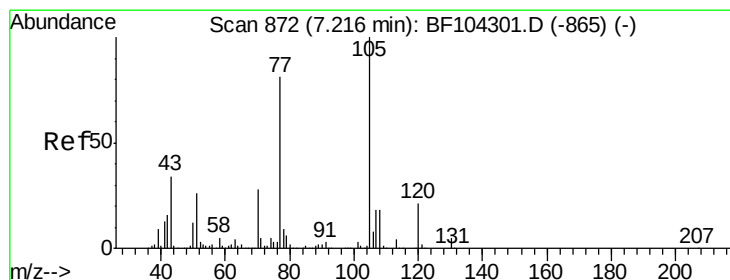
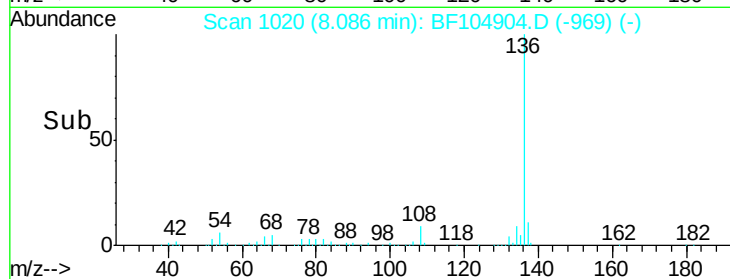
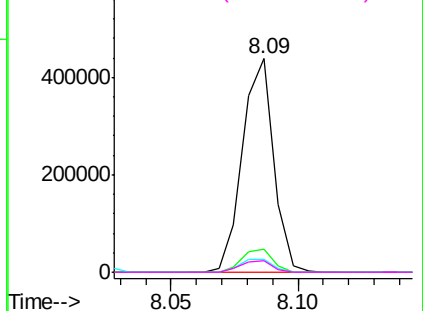


#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 1020
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:136	Resp:	375165
Ion Ratio	Lower	Upper
136	100	
137	11.0	8.9 13.3
54	6.0	6.6 9.8#
68	5.2	5.0 7.4

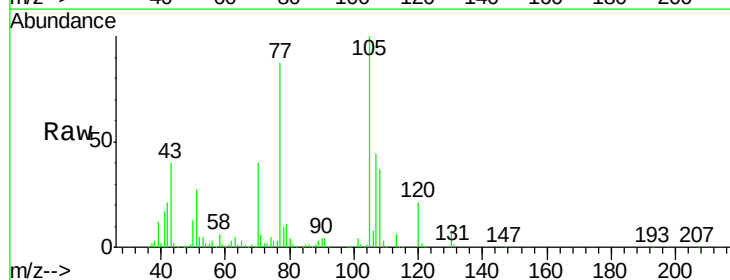


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

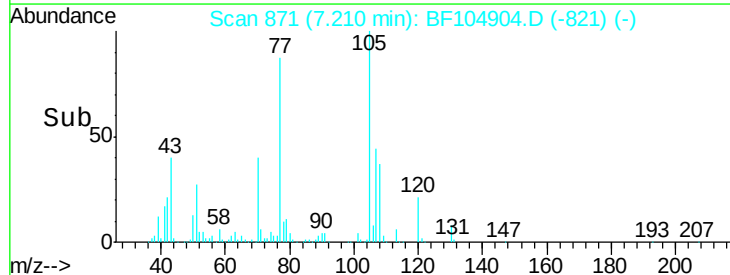
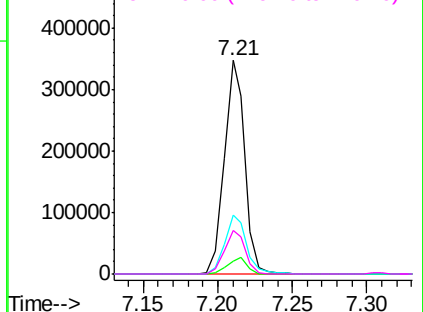


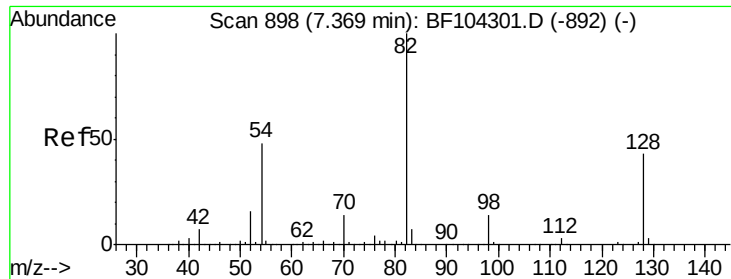
#22
Acetophenone
Concen: 36.51 ng
RT: 7.21 min Scan# 871
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:105	Resp:	337195
Ion Ratio	Lower	Upper
105	100	
71	6.2	4.4 6.6
51	27.3	22.3 33.5
120	20.6	16.9 25.3



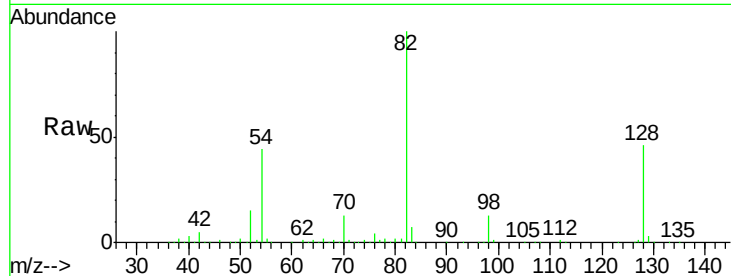
Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E



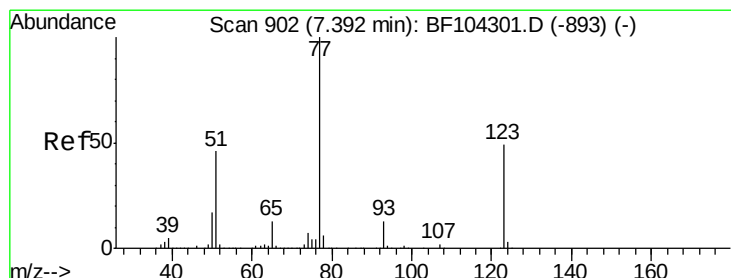
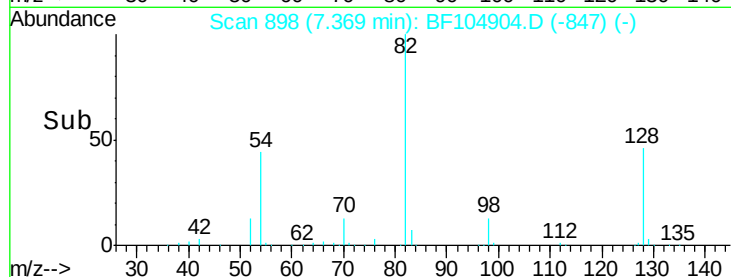
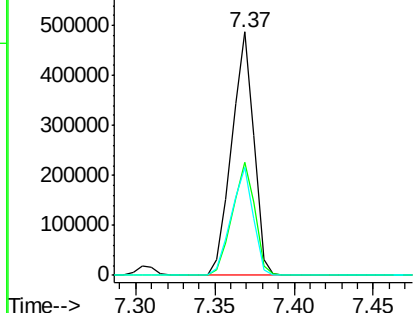


#23
Nitrobenzene-d5
Concen: 82.18 ng
RT: 7.37 min Scan# 898
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	82	Resp	472175
Ion Ratio	100	Lower	Upper
128	46.4	36.1	54.1
54	44.3	41.4	62.2

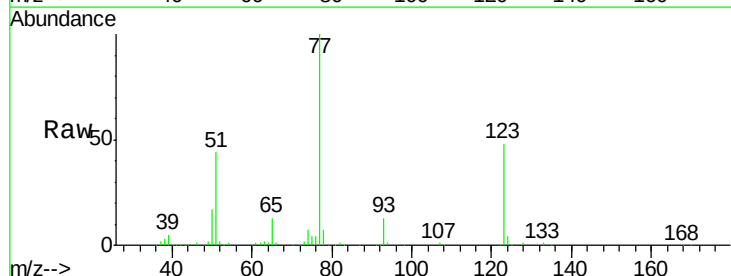


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

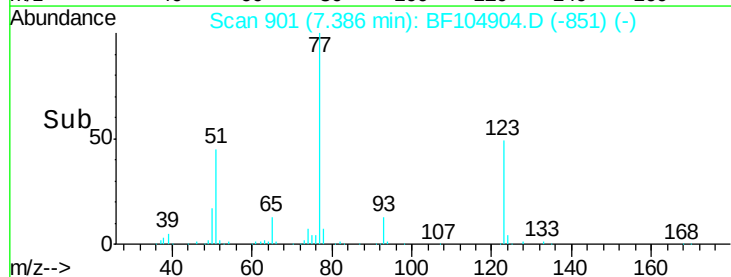
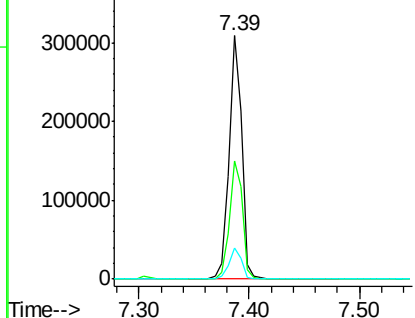


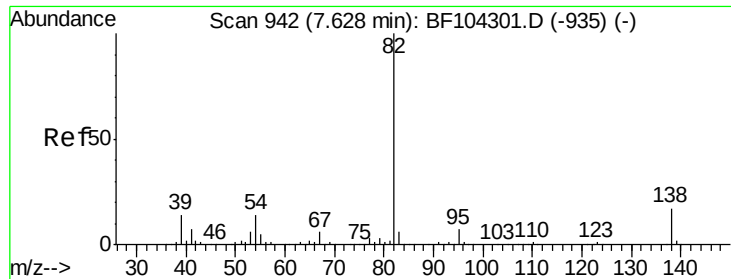
#24
Nitrobenzene
Concen: 39.54 ng
RT: 7.39 min Scan# 901
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	77	Resp	250825
Ion Ratio	100	Lower	Upper
123	48.5	37.9	56.9
65	12.9	11.0	16.4



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





#25

Isophorone

Concen: 33.83 ng

RT: 7.62 min Scan# 941

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

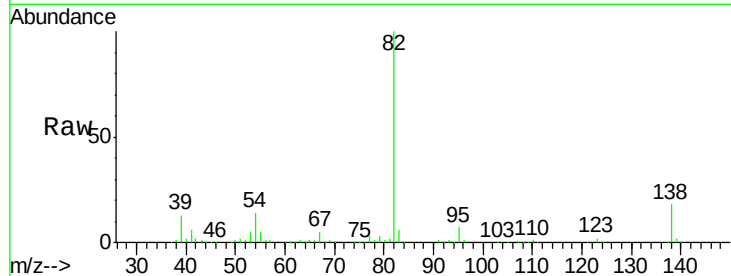
Tot Ion: 82 Resp: 411010

Ion Ratio Lower Upper

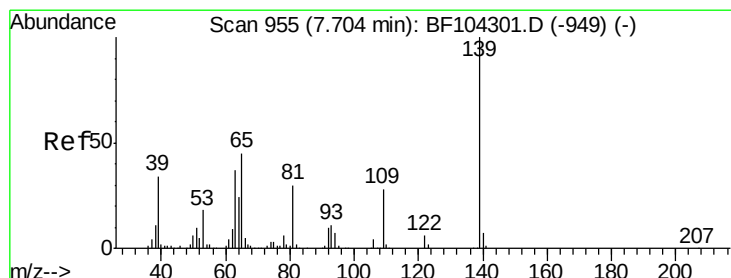
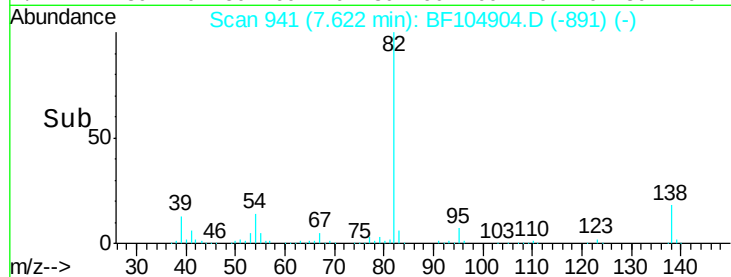
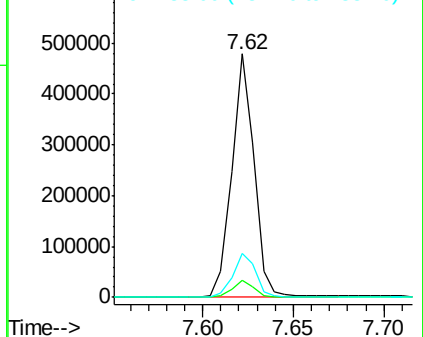
82 100

95 7.2 5.2 7.8

138 18.2 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 48.14 ng

RT: 7.70 min Scan# 955

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

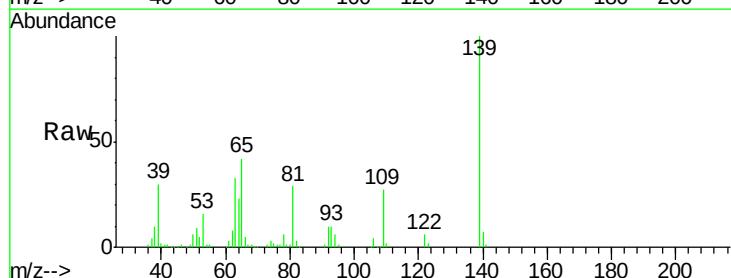
Tgt Ion: 139 Resp: 124307

Ion Ratio Lower Upper

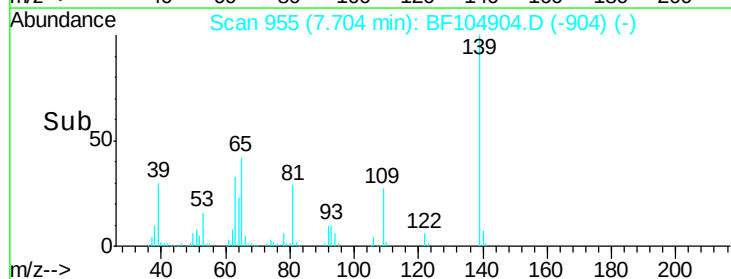
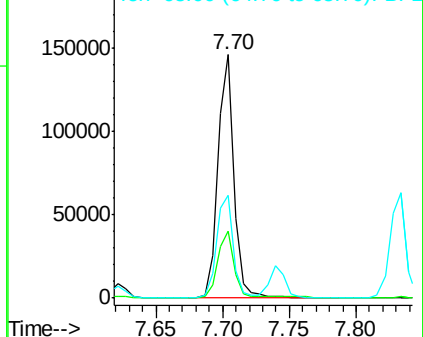
139 100

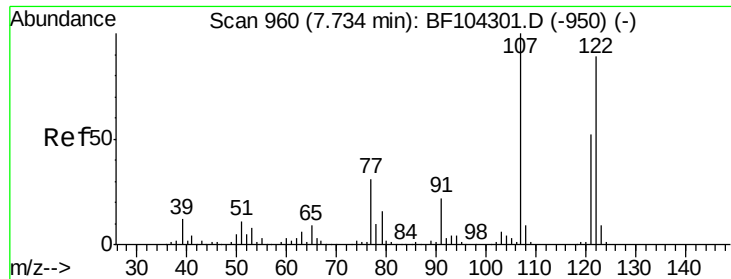
109 27.4 22.7 34.1

65 42.4 40.5 60.7



Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 34.66 ng

RT: 7.74 min Scan# 961

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

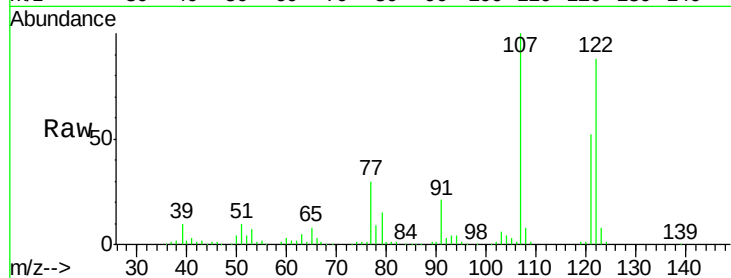
Tot Ion:122 Resp: 185832

Ion Ratio Lower Upper

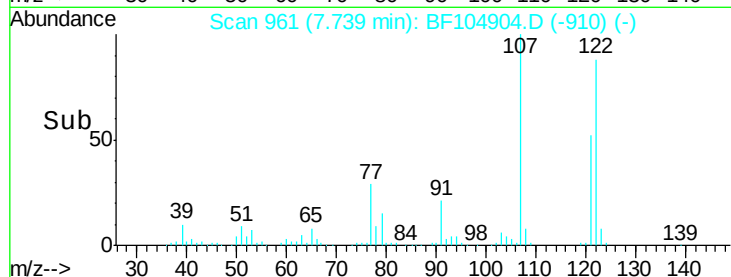
122 100

107 113.1 91.2 136.8

121 58.5 47.2 70.8

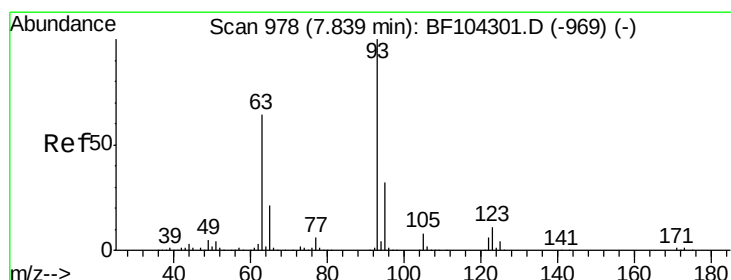
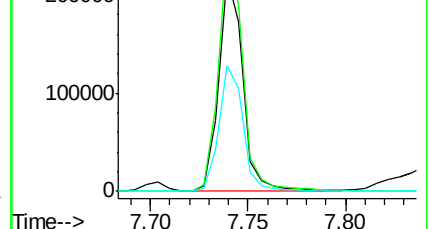


Abundance Ion 122.00 (121.70 to 122.70): E



Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28

bis(2-Chloroethoxy)methane

Concen: 35.33 ng

RT: 7.83 min Scan# 977

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

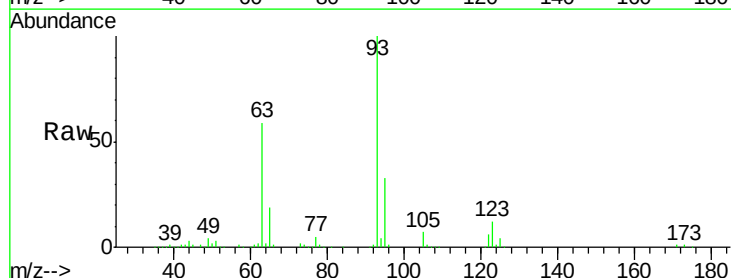
Tgt Ion: 93 Resp: 262436

Ion Ratio Lower Upper

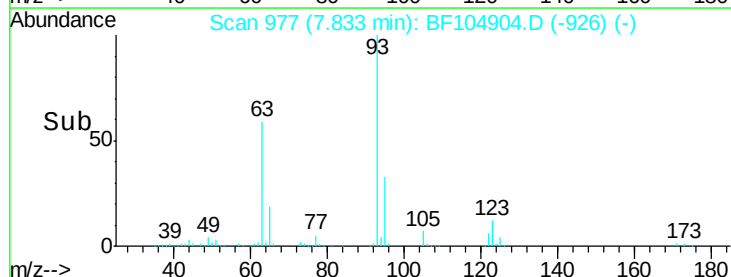
93 100

95 32.7 26.3 39.5

123 11.7 9.8 14.6

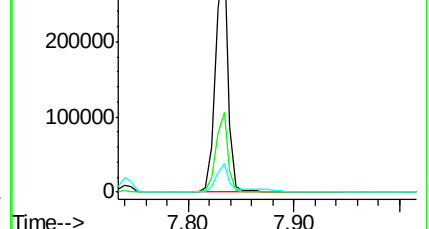


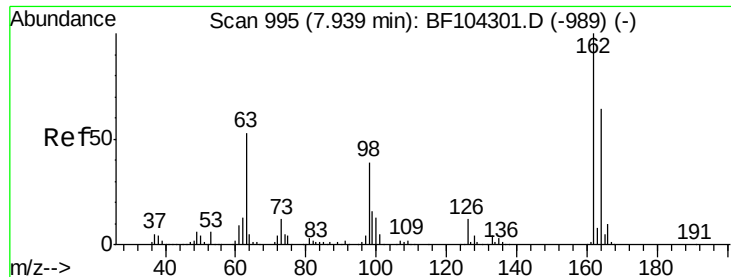
Abundance Ion 93.00 (92.70 to 93.70): BF1



Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.76 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

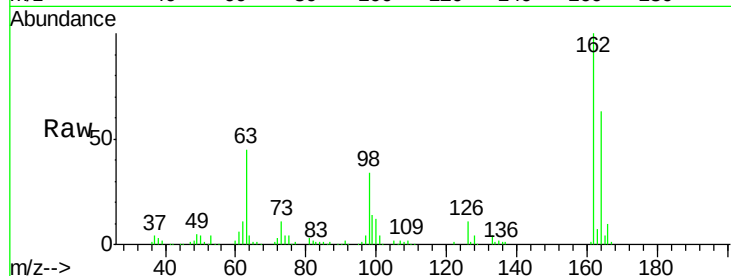
Tot Ion:162 Resp: 193188

Ion Ratio Lower Upper

162 100

164 63.1 42.7 82.7

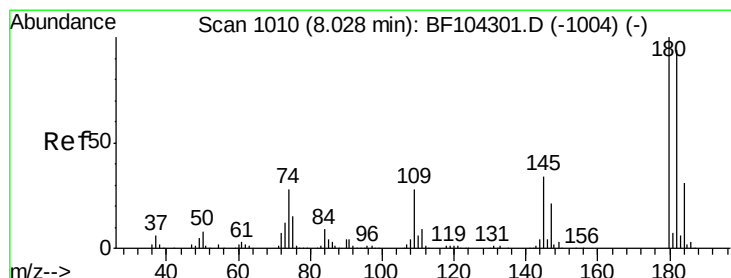
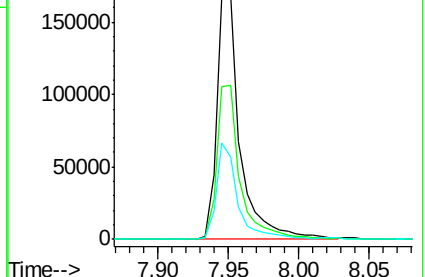
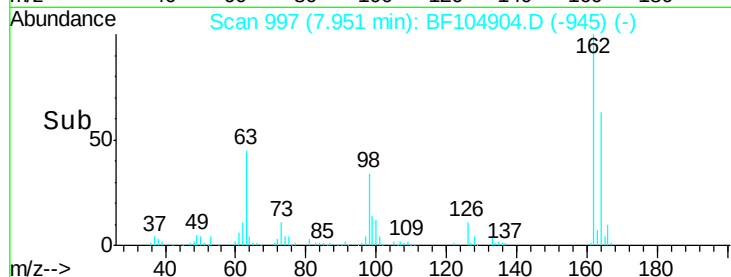
98 34.0 18.1 58.1



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: 37.68 ng

RT: 8.03 min Scan# 1010

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

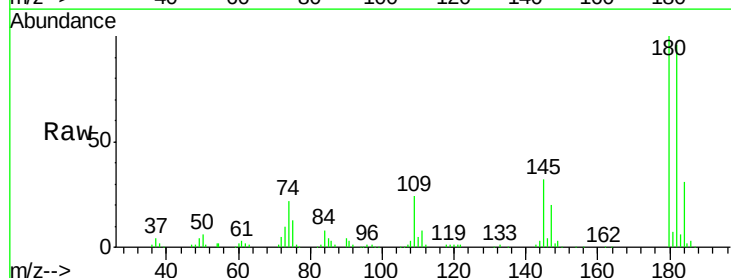
Tgt Ion:180 Resp: 211583

Ion Ratio Lower Upper

180 100

182 96.1 76.8 115.2

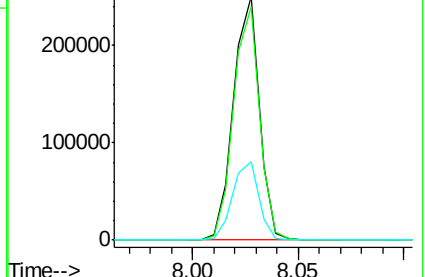
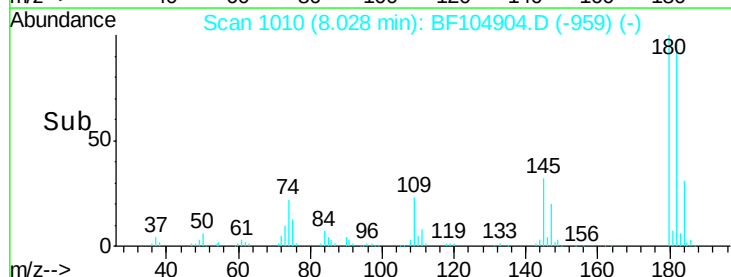
145 32.5 26.5 39.7

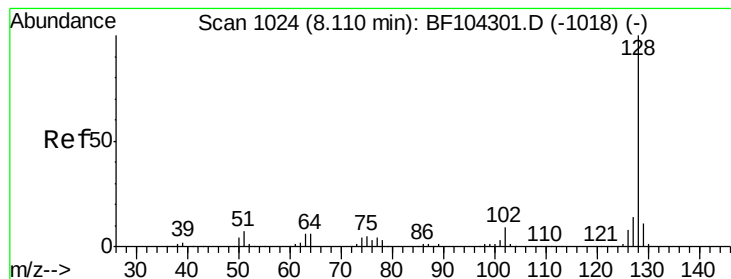


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 37.10 ng

RT: 8.10 min Scan# 1023

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

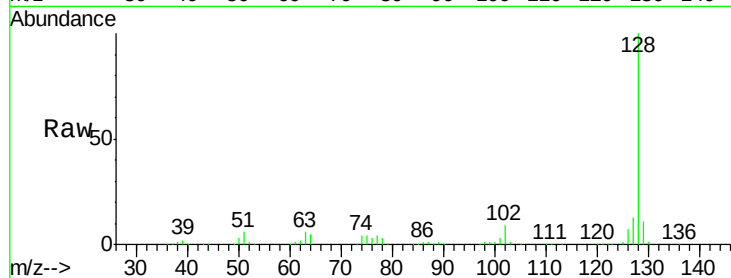
Tot Ion:128 Resp: 693016

Ion Ratio Lower Upper

128 100

129 11.4 8.8 13.2

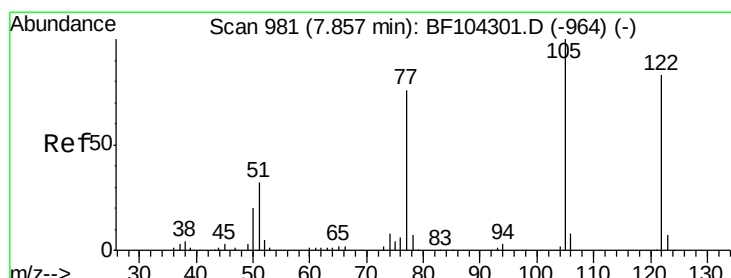
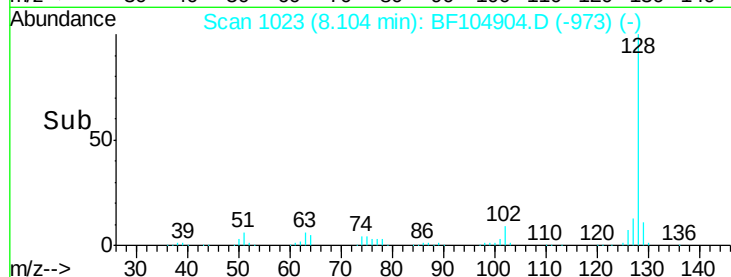
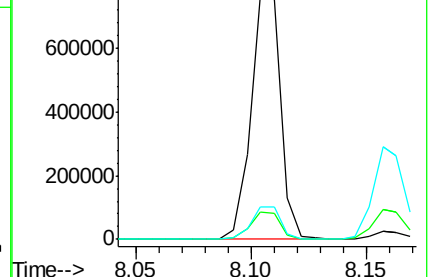
127 13.3 10.9 16.3



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: 34.44 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.02 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

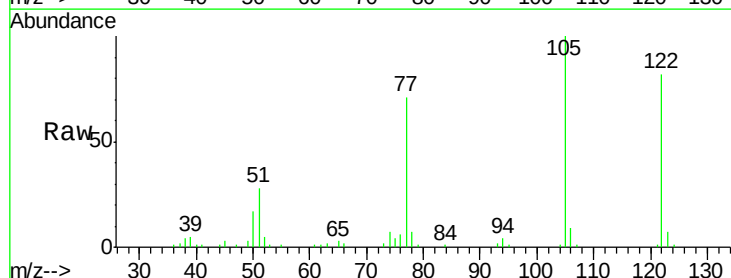
Tgt Ion:122 Resp: 147351

Ion Ratio Lower Upper

122 100

105 121.6 101.1 141.1

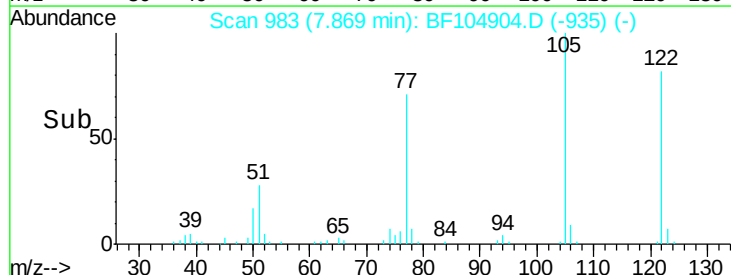
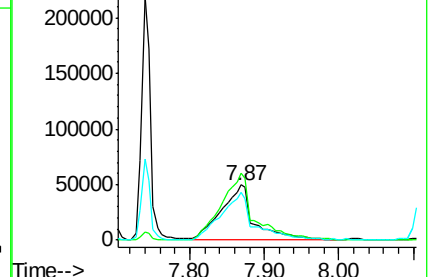
77 86.4 70.7 110.7

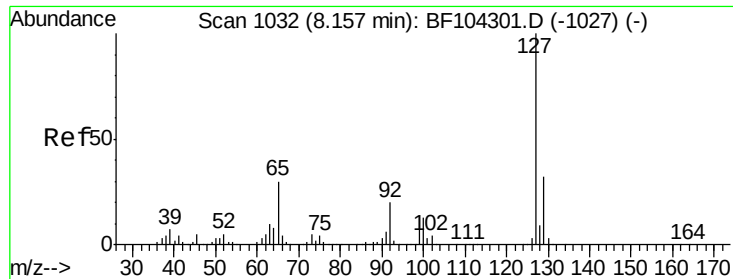


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

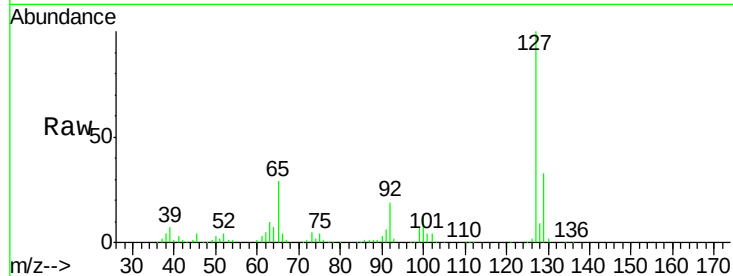
Ion 77.00 (76.70 to 77.70): BF1



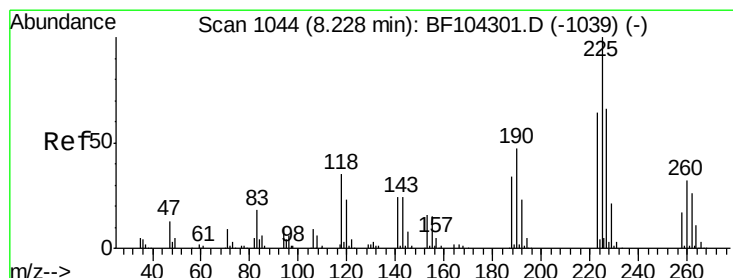
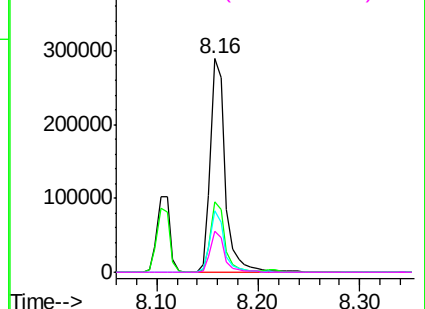
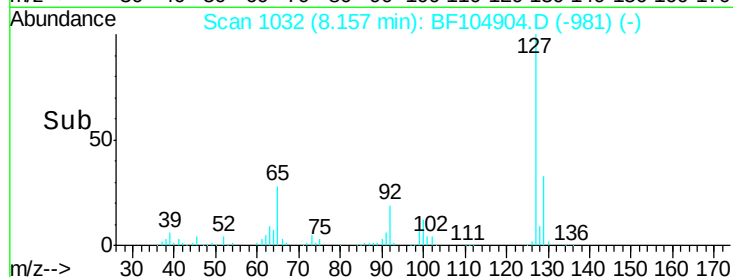


#33
4-Chloroaniline
Concen: 36.90 ng
RT: 8.16 min Scan# 1032
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:	127	Resp:	295296
Ion	Ratio	Lower	Upper
127	100		
129	32.7	25.9	38.9
65	28.7	25.0	37.4
92	19.2	15.2	22.8

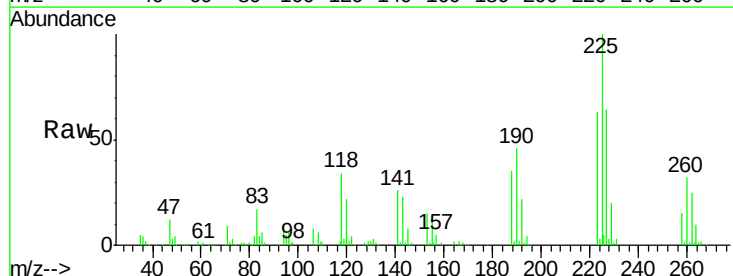


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

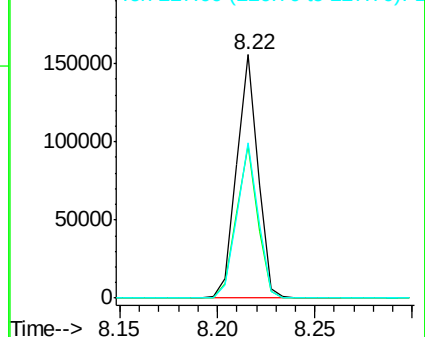
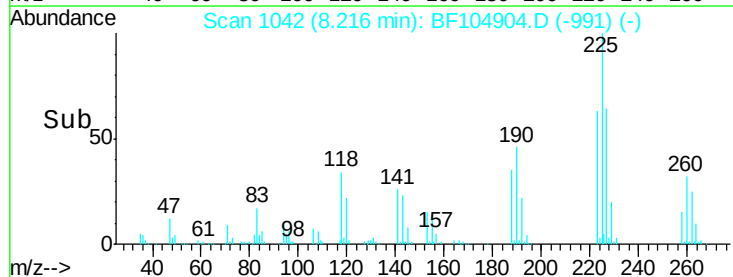


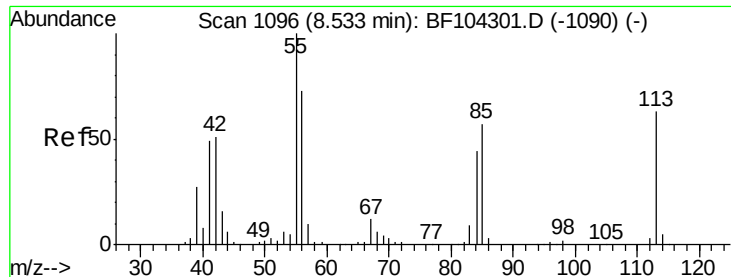
#34
Hexachlorobutadiene
Concen: 38.50 ng
RT: 8.22 min Scan# 1042
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:	225	Resp:	118418
Ion	Ratio	Lower	Upper
225	100		
223	62.8	50.6	76.0
227	63.7	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: 35.36 ng

RT: 8.53 min Scan# 1096

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

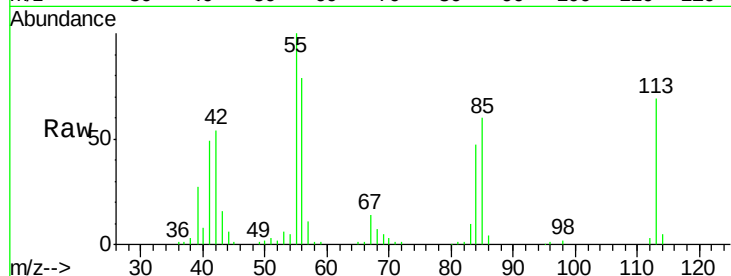
Tot Ion:113 Resp: 63111

Ion Ratio Lower Upper

113 100

55 145.4 163.3 203.3#

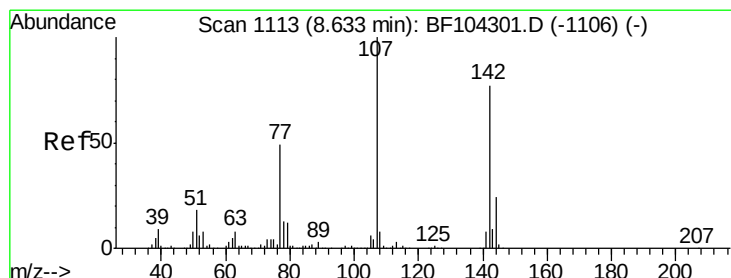
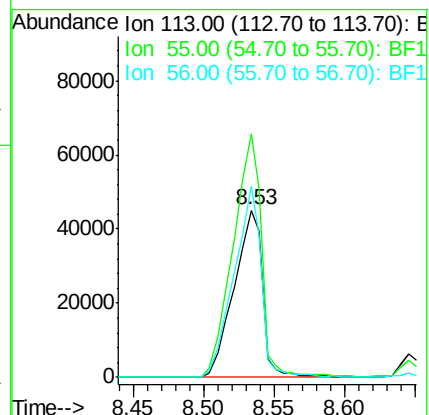
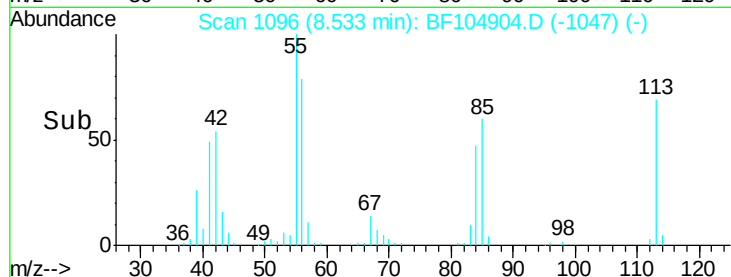
56 114.2 115.7 155.7#



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: 36.52 ng

RT: 8.65 min Scan# 1115

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

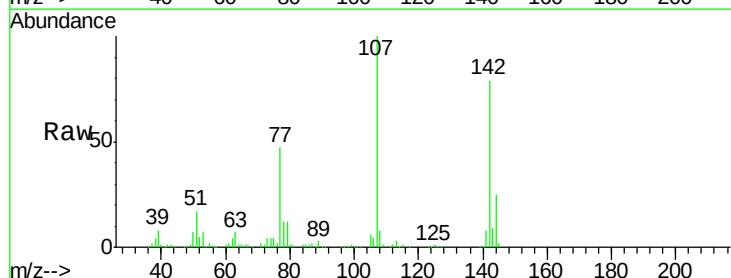
Tgt Ion:107 Resp: 200344

Ion Ratio Lower Upper

107 100

144 25.3 20.5 30.7

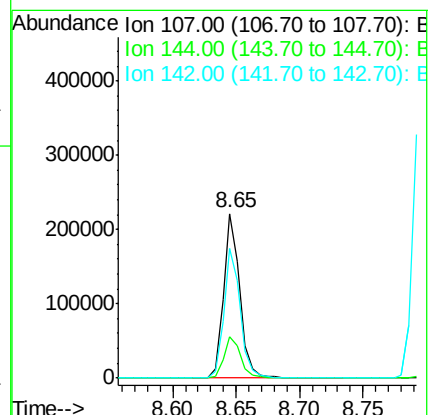
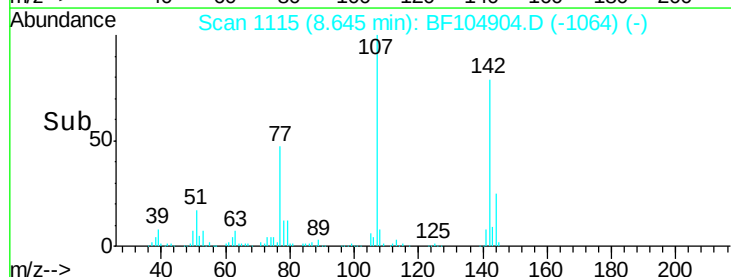
142 78.6 62.0 93.0

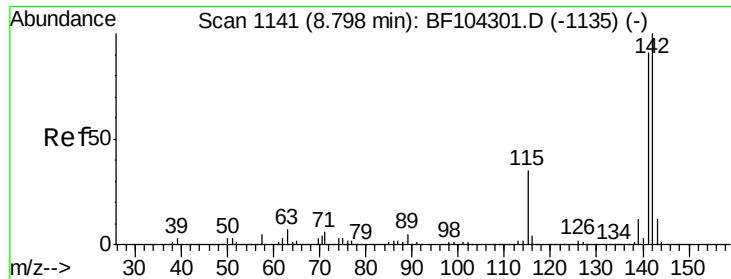


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

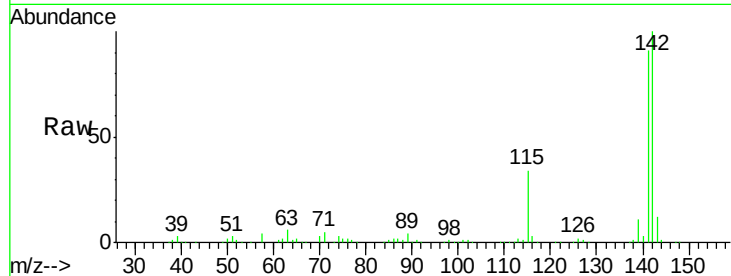
Ion 142.00 (141.70 to 142.70): E



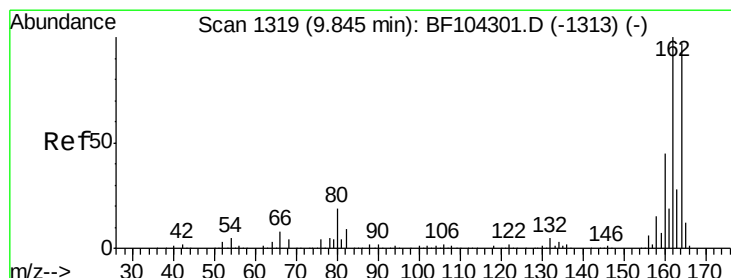
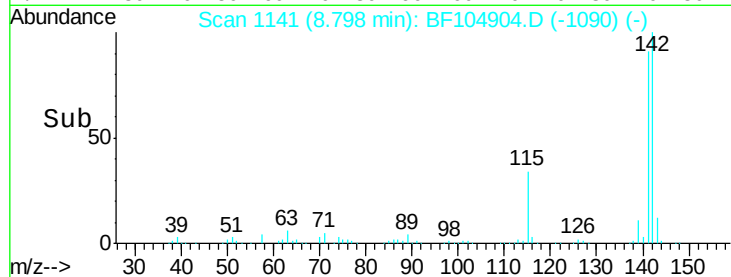
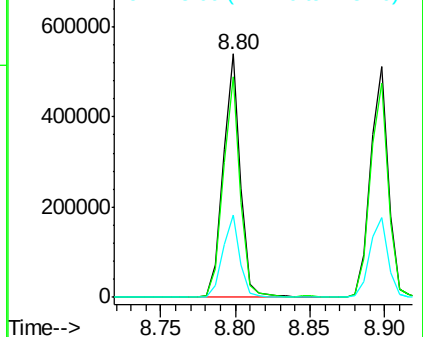


#37
2-Methylnaphthalene
Concen: 36.35 ng
RT: 8.80 min Scan# 1141
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
142	100		
141	90.7	70.8	106.2
115	33.7	26.1	39.1

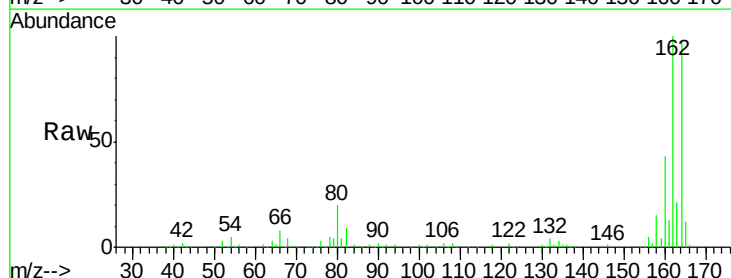


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

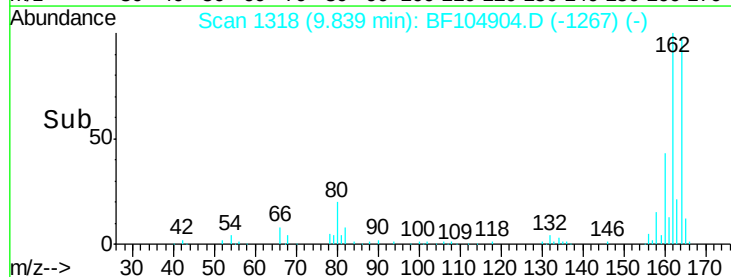
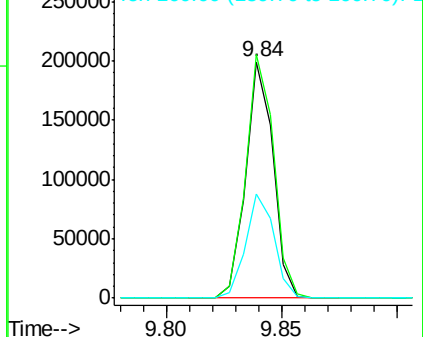


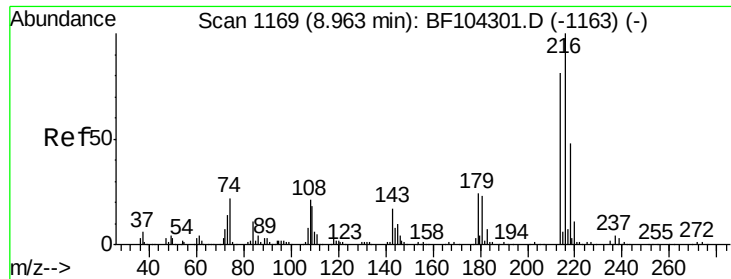
#38
Acenaphthene-d10
Concen: 20.00 ng
RT: 9.84 min Scan# 1318
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	44.2	38.3	57.5



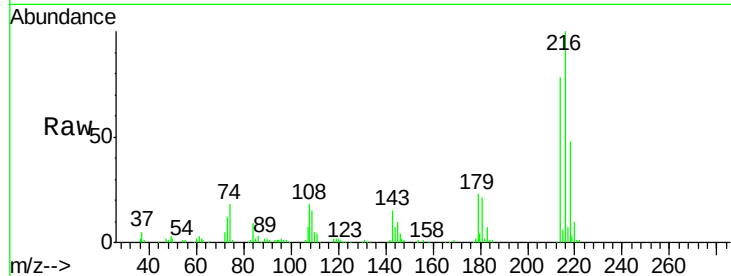
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



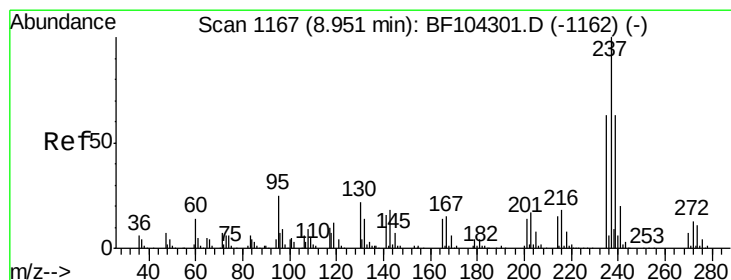
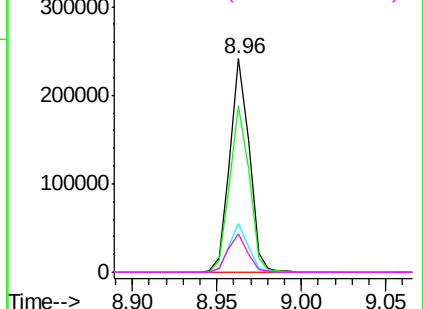
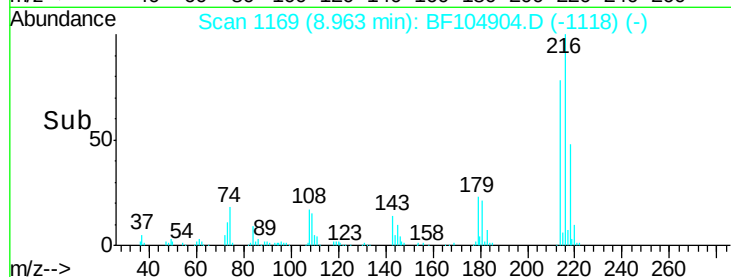


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 40.93 ng
 RT: 8.96 min Scan# 1169
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:216	Resp:	193710
Ion Ratio	Lower	Upper
216	100	
214	78.2	63.0 94.4
179	22.2	18.1 27.1
108	18.2	17.2 25.8

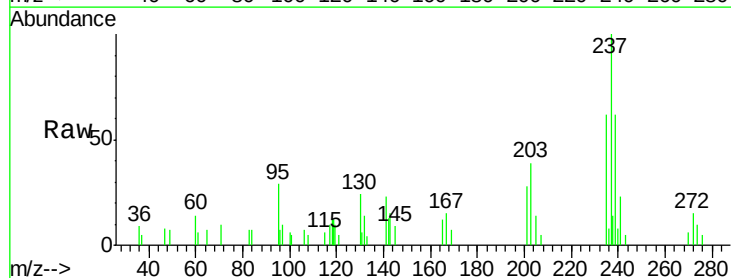


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

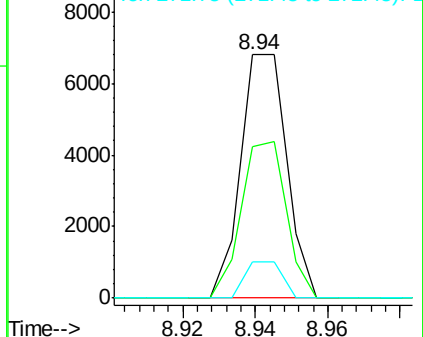
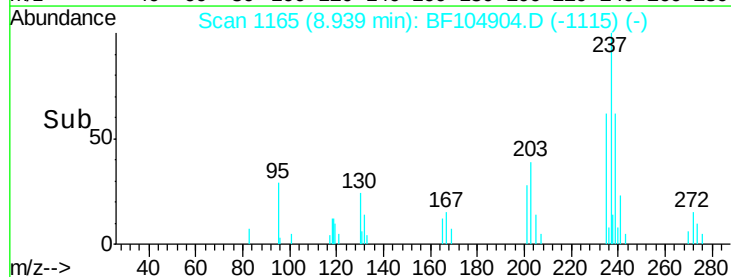


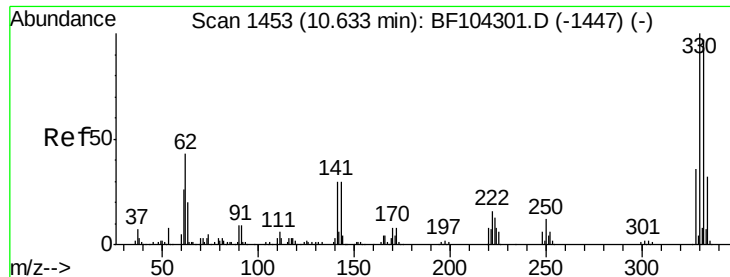
#40
 Hexachlorocyclopentadiene
 Concen: 2.27 ng
 RT: 8.94 min Scan# 1165
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:237	Resp:	6018
Ion Ratio	Lower	Upper
237	100	
235	62.0	44.8 84.8
272	15.0	0.0 33.3



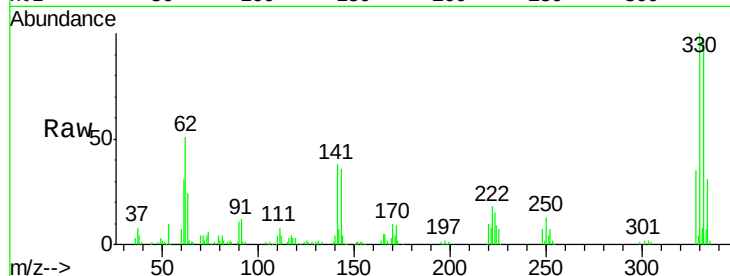
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



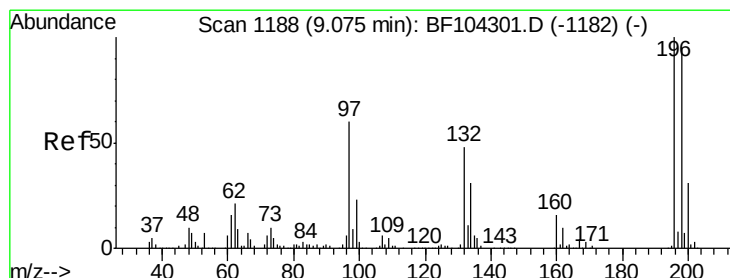
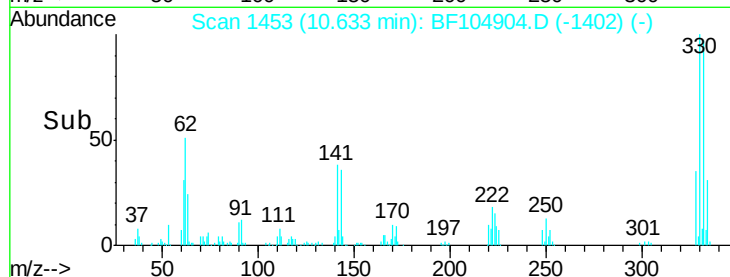
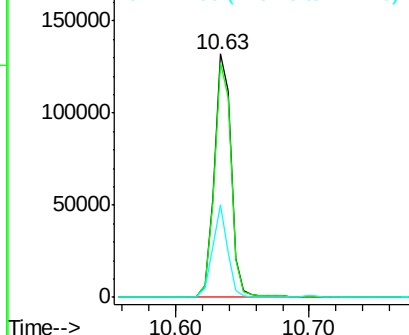


#41
 2,4,6-Tribromophenol
 Concen: 68.87 ng
 RT: 10.63 min Scan# 1453
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
330	100		
332	97.0	77.0	115.6
141	33.7	29.9	44.9

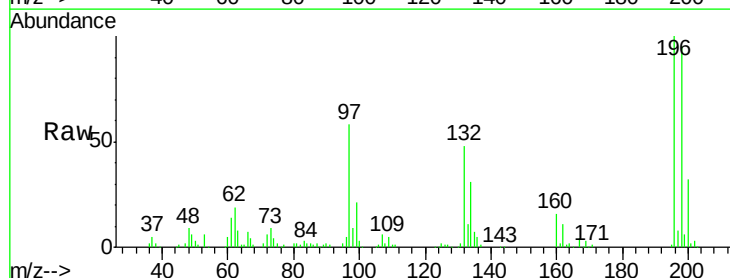


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

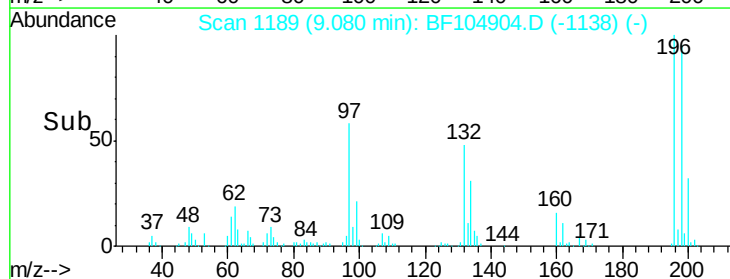
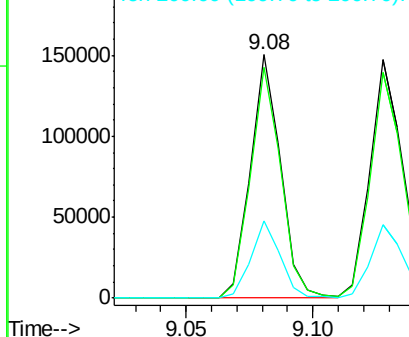


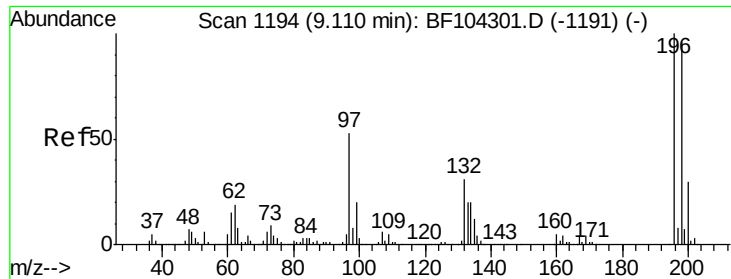
#42
 2,4,6-Trichlorophenol
 Concen: 38.21 ng
 RT: 9.08 min Scan# 1189
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
196	100		
198	94.6	75.7	113.5
200	31.7	24.5	36.7



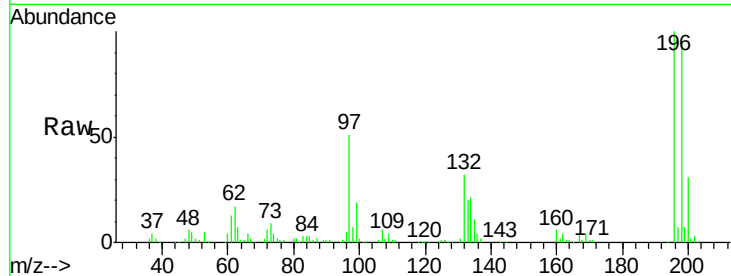
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



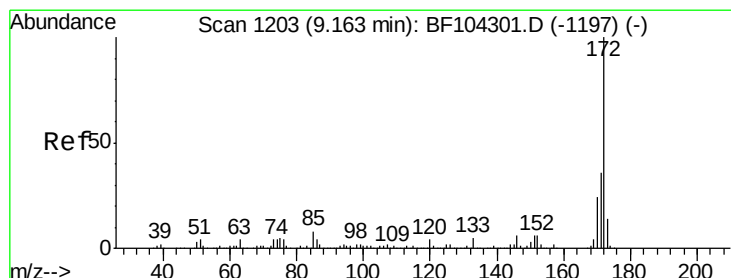
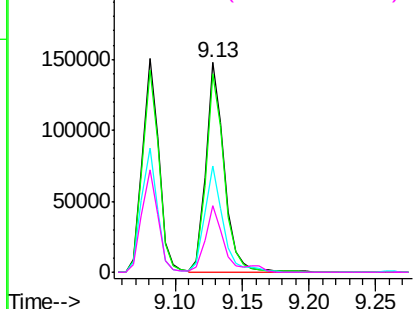
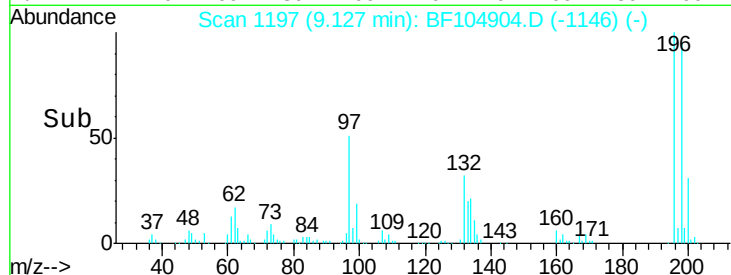


#43
 2,4,5-Trichlorophenol
 Concen: 38.58 ng
 RT: 9.13 min Scan# 1197
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:196	Resp:	141832
Ion Ratio	Lower	Upper
196	100	
198	94.5	74.6 112.0
97	50.8	42.9 64.3
132	31.6	26.3 39.5

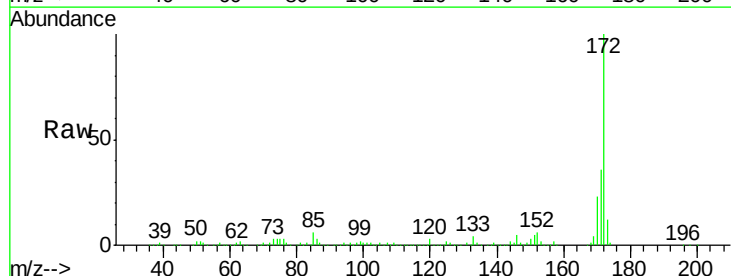


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

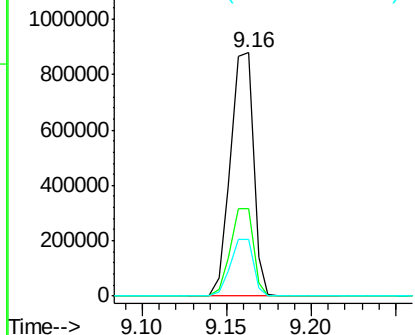
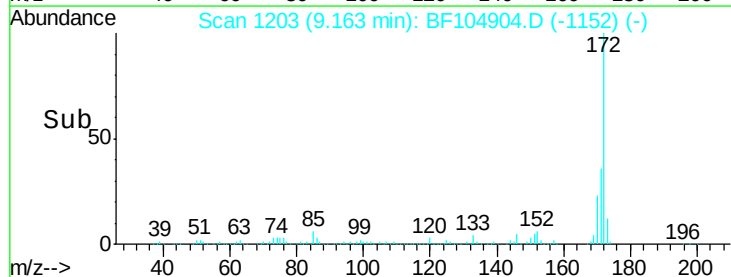


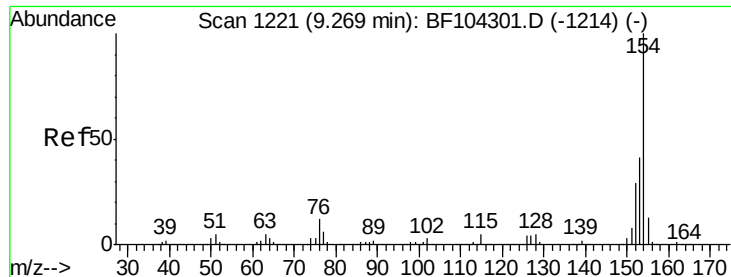
#44
 2-Fluorobiphenyl
 Concen: 79.59 ng
 RT: 9.16 min Scan# 1203
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:172	Resp:	833030
Ion Ratio	Lower	Upper
172	100	
171	36.1	29.7 44.5
170	23.4	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: 38.52 ng

RT: 9.26 min Scan# 1220

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

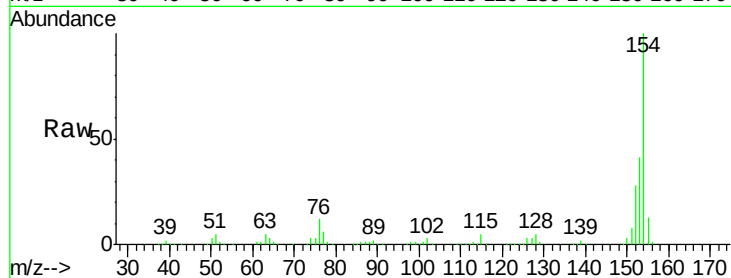
Tot Ion:154 Resp: 535072

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

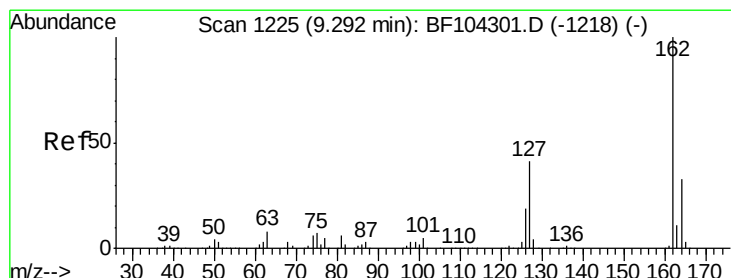
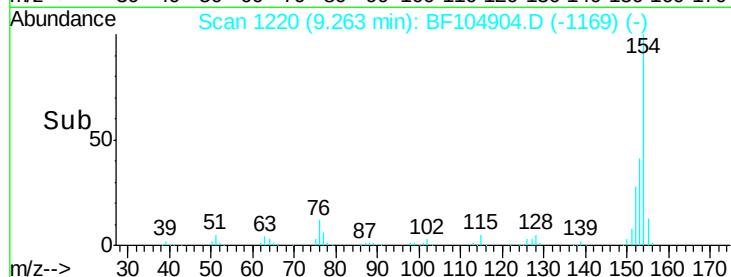
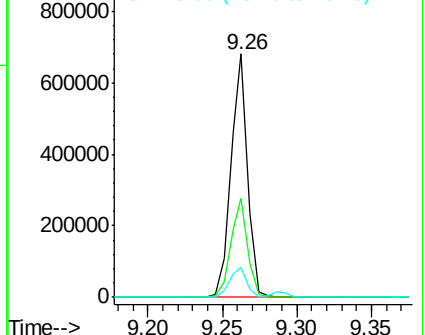
76 12.1 0.0 34.0



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: 37.99 ng

RT: 9.29 min Scan# 1224

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

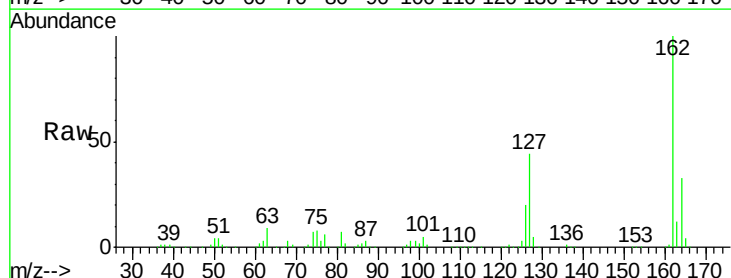
Tgt Ion:162 Resp: 416804

Ion Ratio Lower Upper

162 100

127 43.7 33.9 50.9

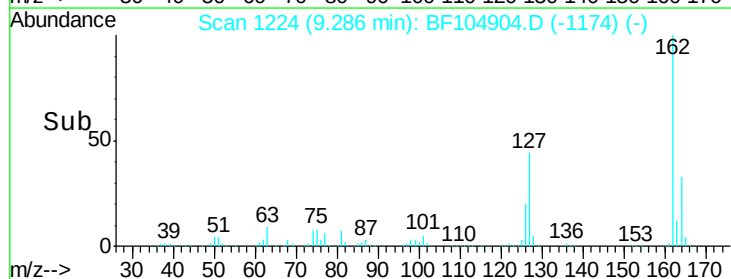
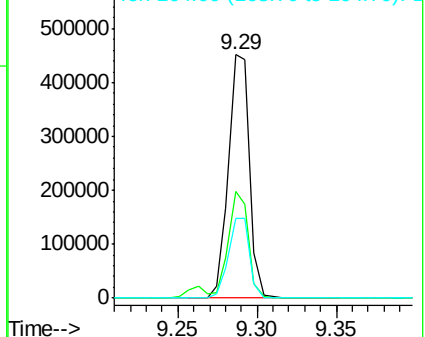
164 32.7 26.5 39.7

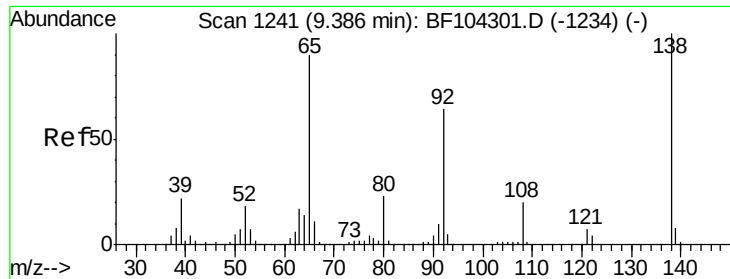


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

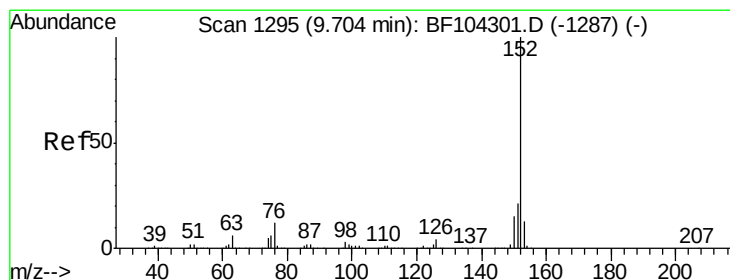
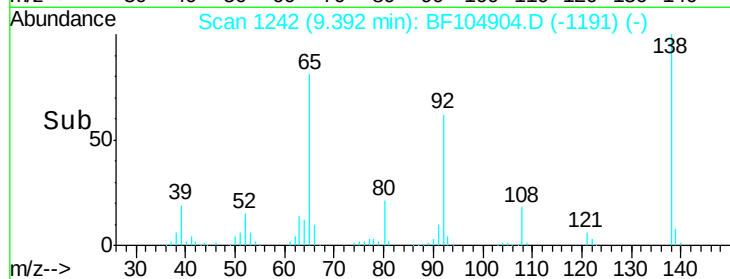
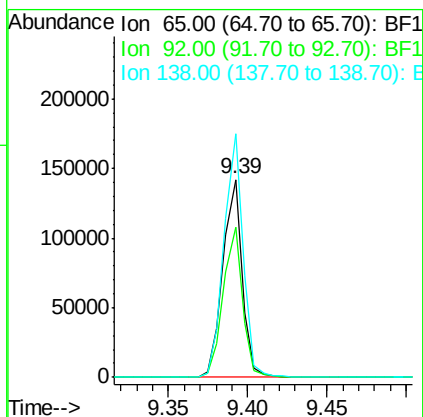
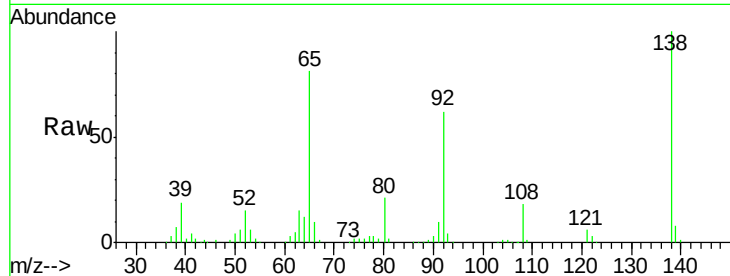
Ion 164.00 (163.70 to 164.70): E





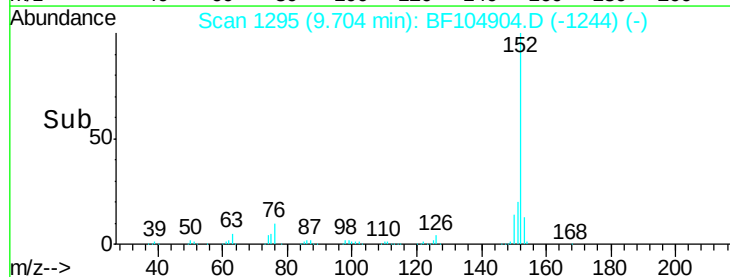
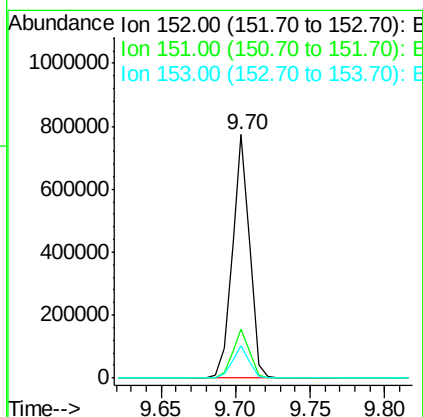
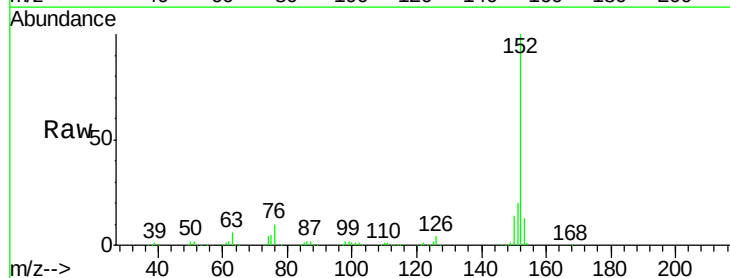
#47
2-Nitroaniline
Concen: 44.44 ng
RT: 9.39 min Scan# 1242
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

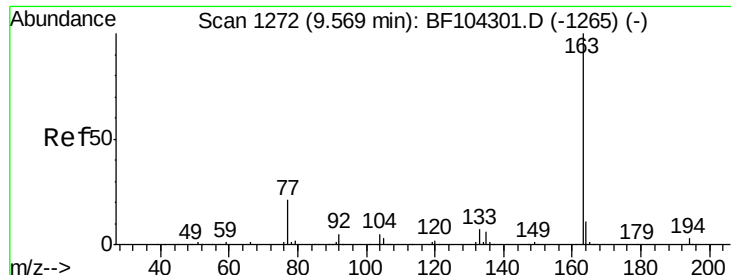
Tot Ion: 65 Resp: 120564
Ion Ratio Lower Upper
65 100
92 75.8 55.8 83.6
138 123.1 91.2 136.8



#48
Acenaphthylene
Concen: 36.52 ng
RT: 9.70 min Scan# 1295
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion: 152 Resp: 628605
Ion Ratio Lower Upper
152 100
151 20.3 16.3 24.5
153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 38.25 ng

RT: 9.56 min Scan# 1270

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

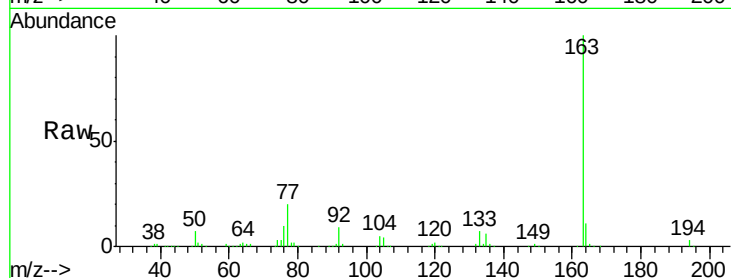
Tot Ion:163 Resp: 498747

Ion Ratio Lower Upper

163 100

194 3.2 2.7 4.1

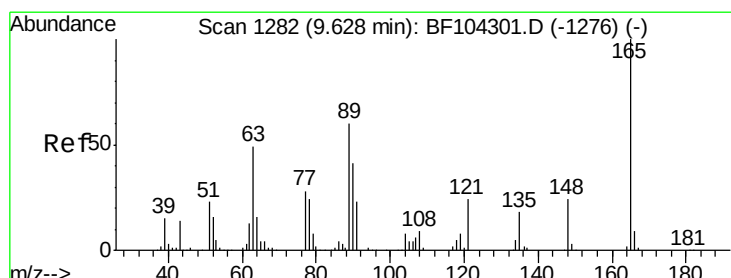
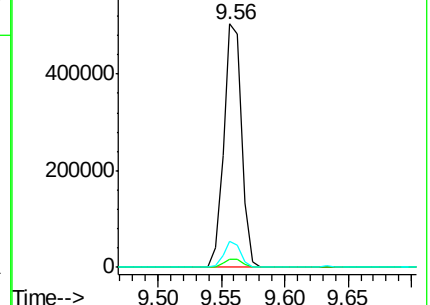
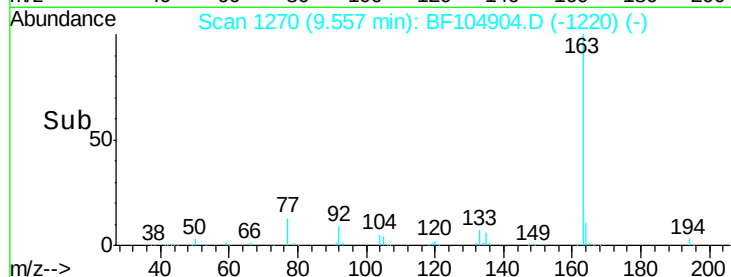
164 10.6 8.2 12.2



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: 42.31 ng

RT: 9.63 min Scan# 1283

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

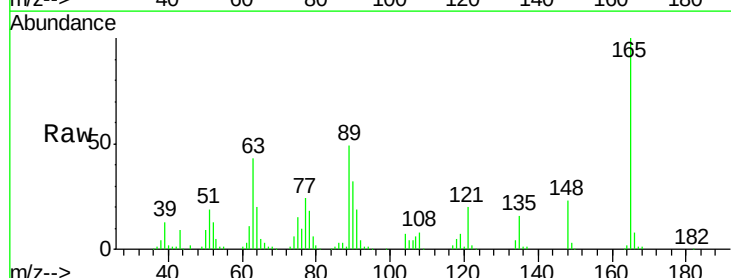
Tgt Ion:165 Resp: 102081

Ion Ratio Lower Upper

165 100

63 42.7 44.7 67.1#

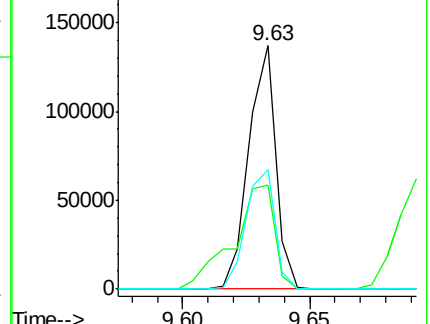
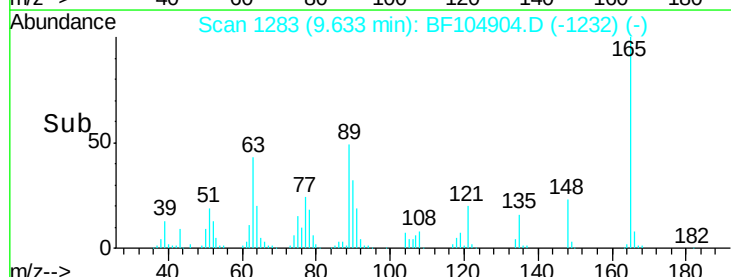
89 49.2 44.0 66.0

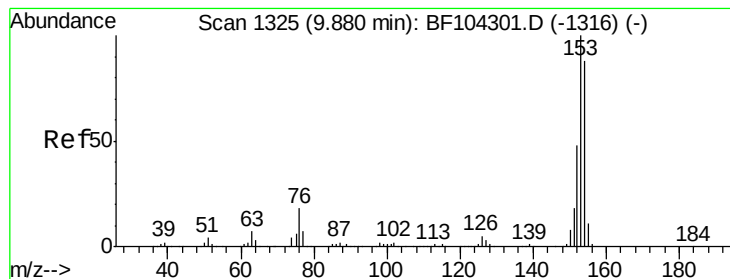


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 34.64 ng

RT: 9.87 min Scan# 1324

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

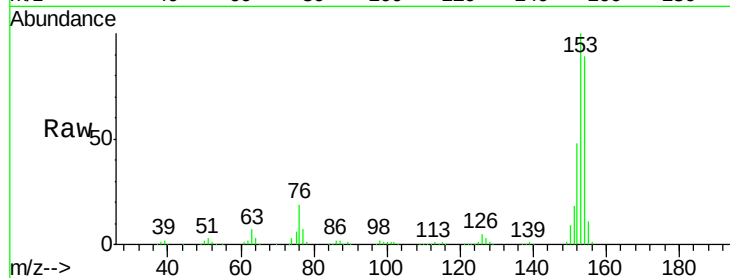
Tot Ion:154 Resp: 363848

Ion Ratio Lower Upper

154 100

153 112.2 91.2 136.8

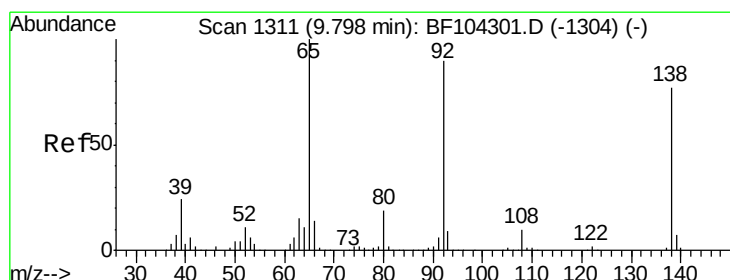
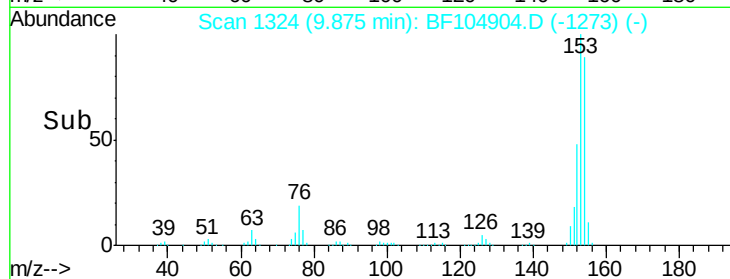
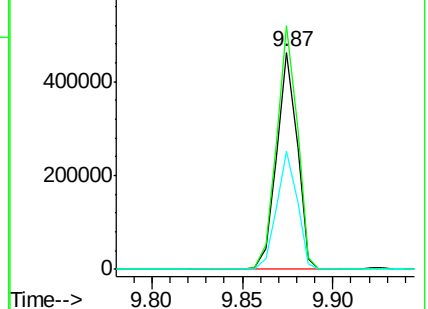
152 54.2 43.8 65.8



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: 42.70 ng

RT: 9.80 min Scan# 1312

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

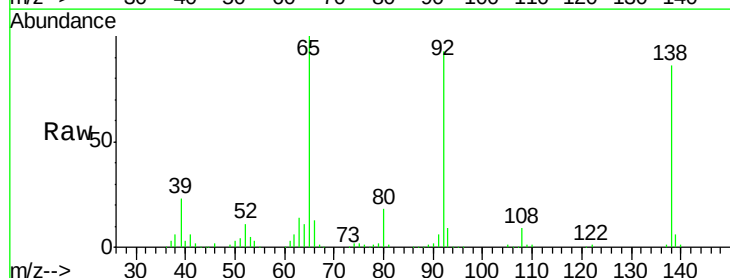
Tgt Ion:138 Resp: 120619

Ion Ratio Lower Upper

138 100

108 10.8 9.4 14.0

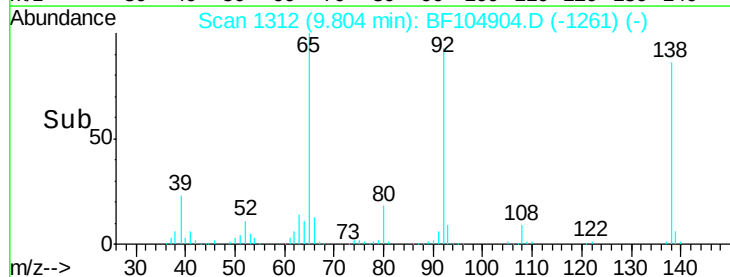
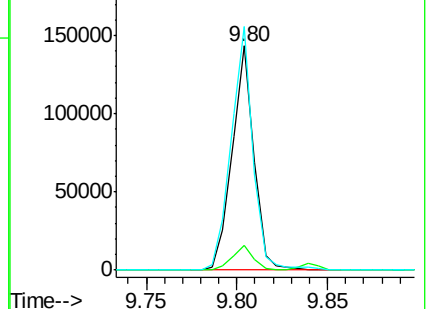
92 108.7 89.4 134.2

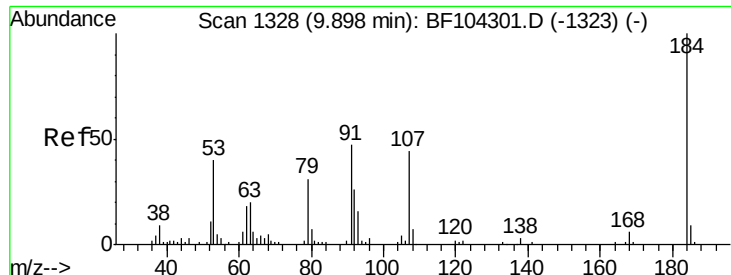


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

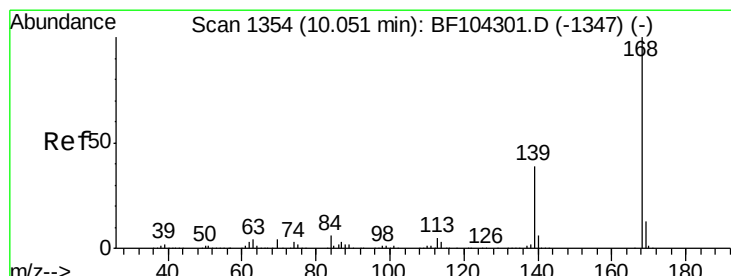
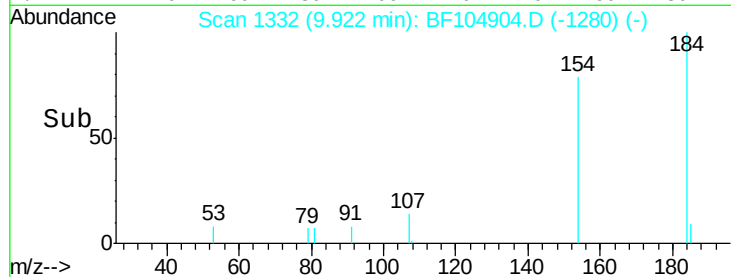
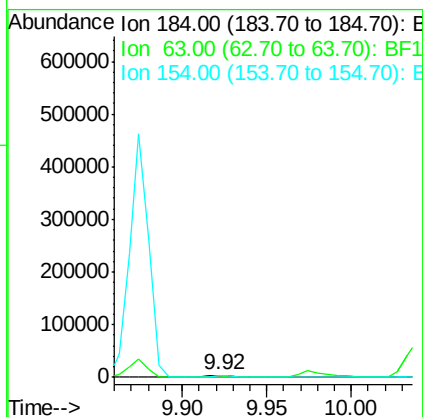
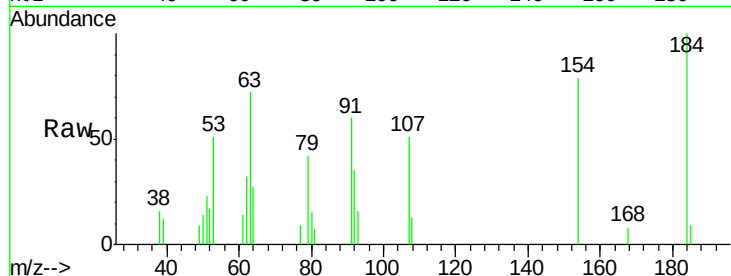
Ion 92.00 (91.70 to 92.70): BF1





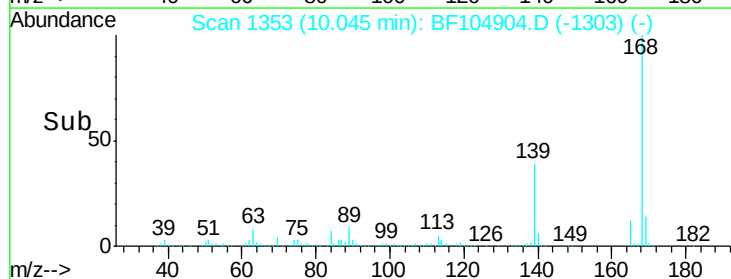
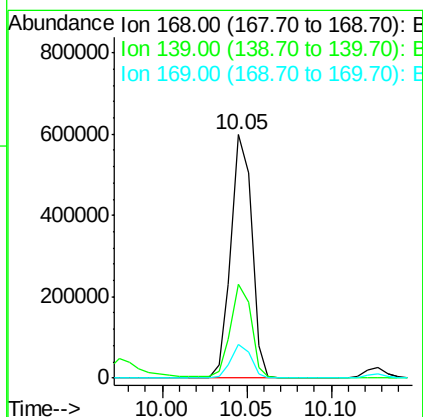
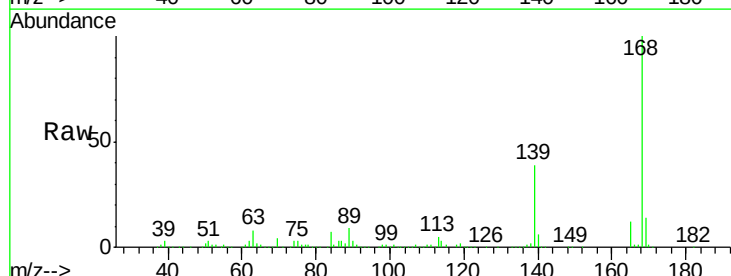
#53
 2,4-Dinitrophenol
 Concen: 14.05 ng
 RT: 9.92 min Scan# 1332
 Delta R.T. 0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

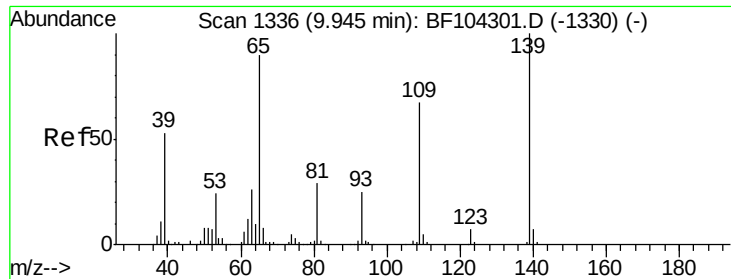
Tot Ion:184 Resp: 6267
 Ion Ratio Lower Upper
 184 100
 63 72.2 54.2 81.2
 154 78.5 184.0 276.0#



#54
 Dibenzofuran
 Concen: 35.18 ng
 RT: 10.05 min Scan# 1353
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

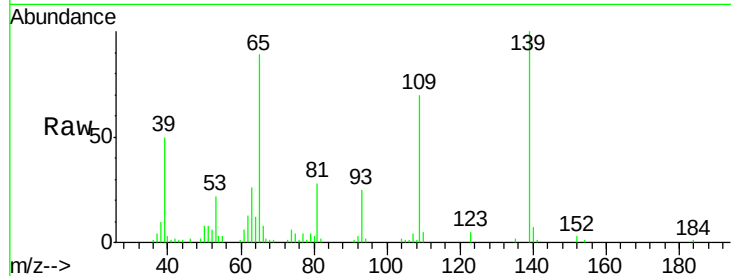
Tgt Ion:168 Resp: 514899
 Ion Ratio Lower Upper
 168 100
 139 38.8 30.1 45.1
 169 13.7 10.9 16.3





#55
4-Nitrophenol
Concen: 28.37 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
139	100		
109	69.9	48.4	88.4
65	89.5	72.6	112.6

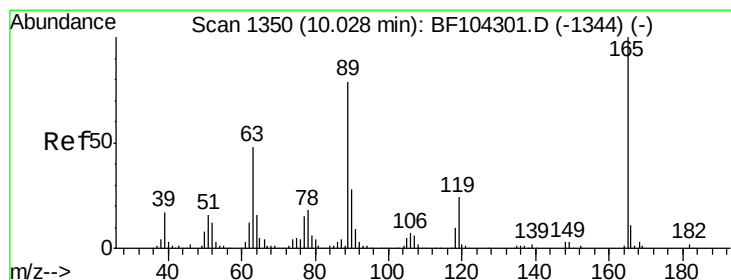
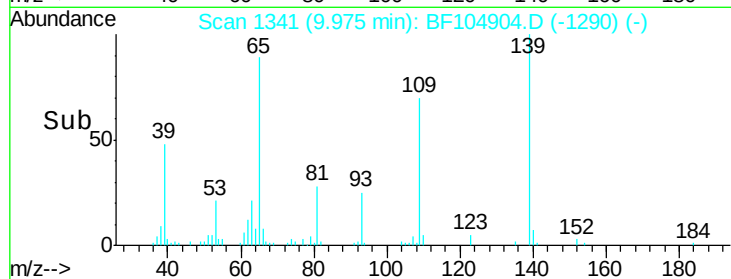
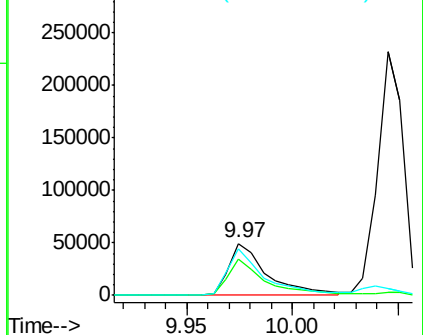


Abundance

Ion 139.00 (138.70 to 139.70): E

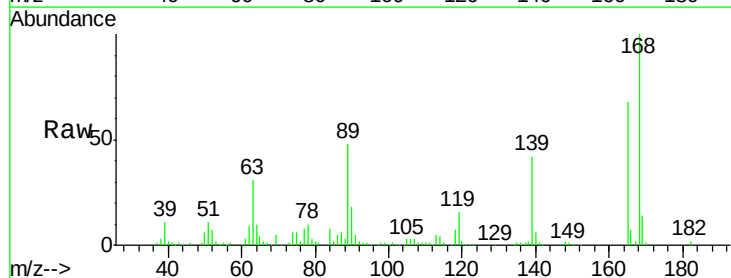
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 39.58 ng
RT: 10.04 min Scan# 1352
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
165	100		
63	45.7	36.4	54.6
89	69.7	57.8	86.6
182	2.4	1.6	2.4#



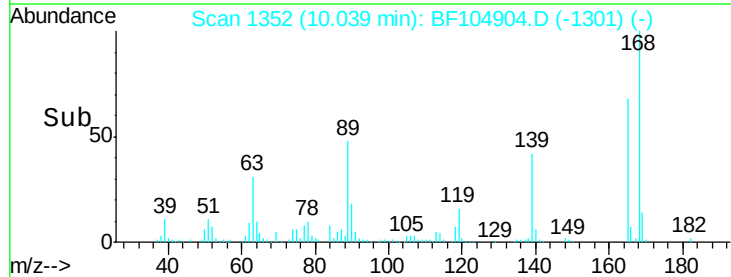
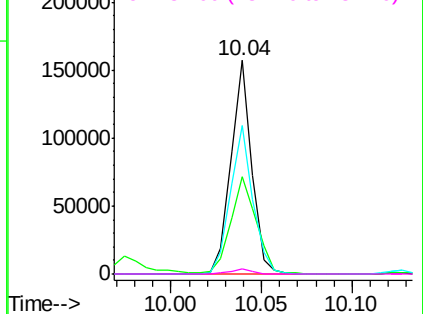
Abundance

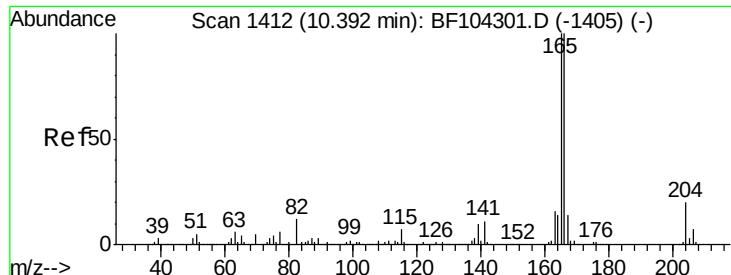
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

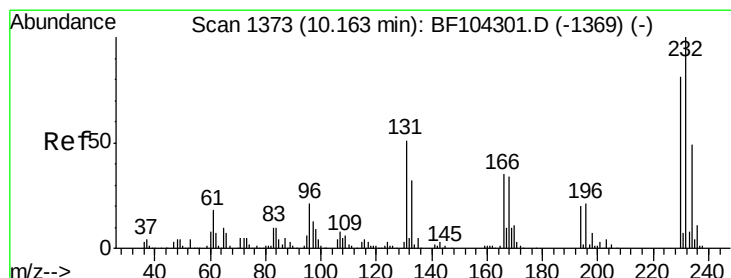
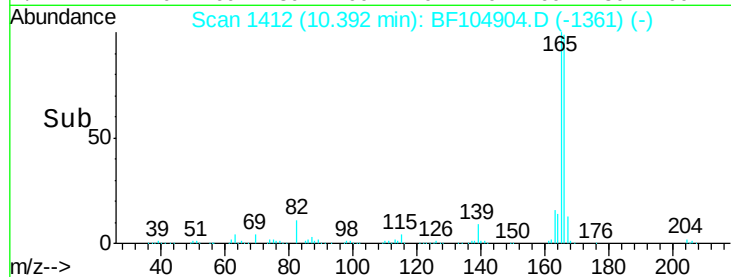
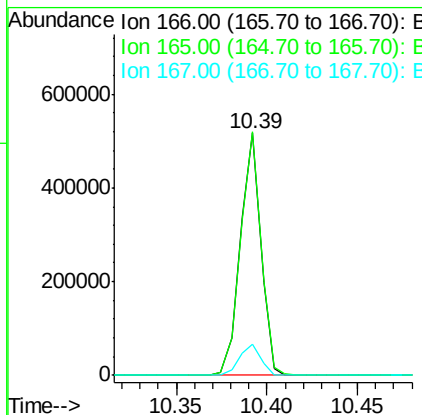
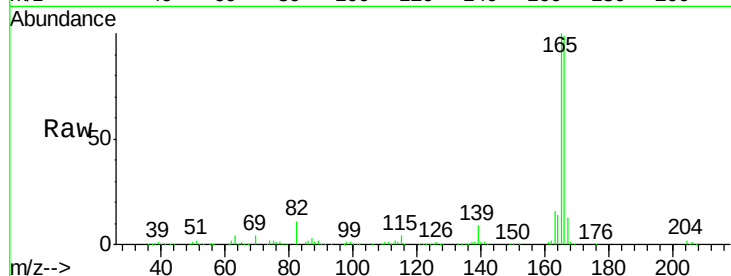
Ion 182.00 (181.70 to 182.70): E





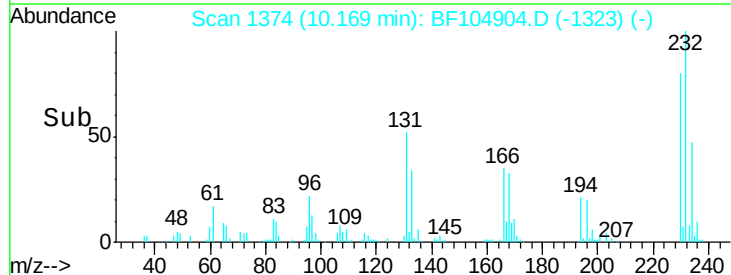
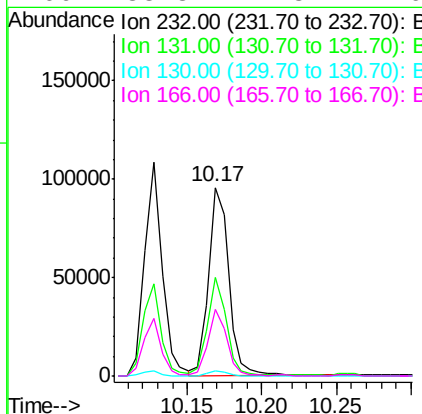
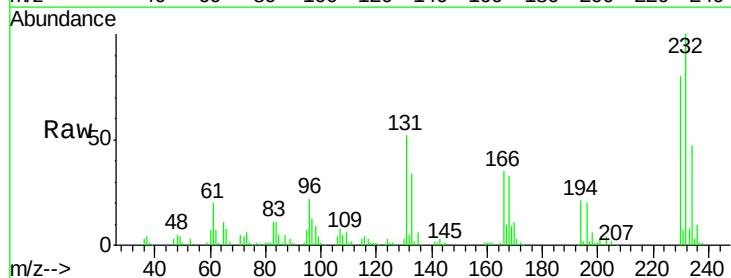
#57
 Fluorene
 Concen: 38.38 ng
 RT: 10.39 min Scan# 1412
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

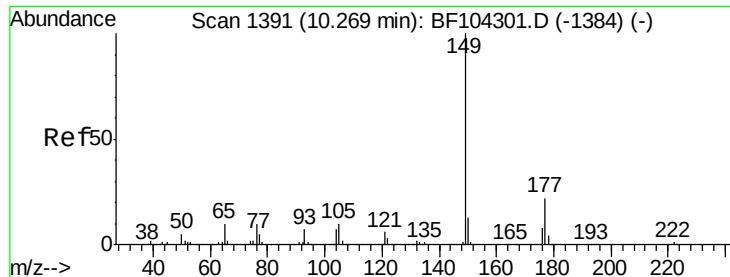
Tot Ion:	166	Resp:	408909
Ion	Ratio	Lower	Upper
166	100		
165	100.6	79.8	119.8
167	13.1	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 32.92 ng
 RT: 10.17 min Scan# 1374
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

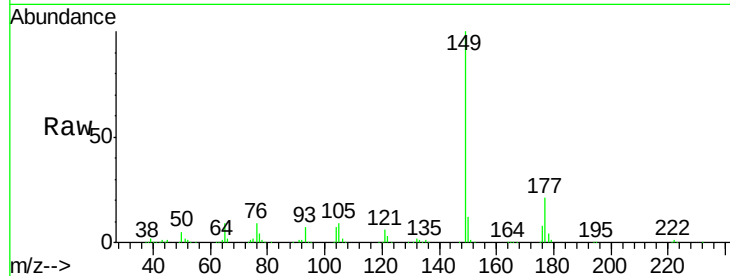
Tgt Ion:	232	Resp:	90307
Ion	Ratio	Lower	Upper
232	100		
131	49.7	43.8	65.8
130	2.5	2.1	3.1
166	33.3	27.8	41.6



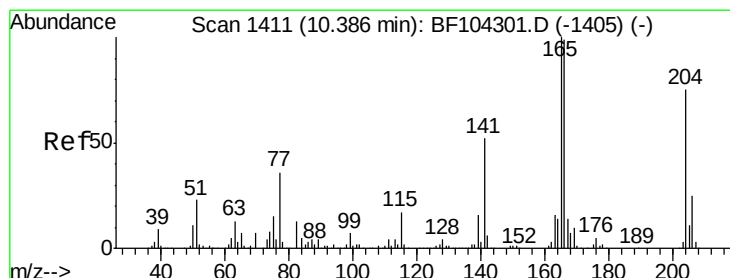
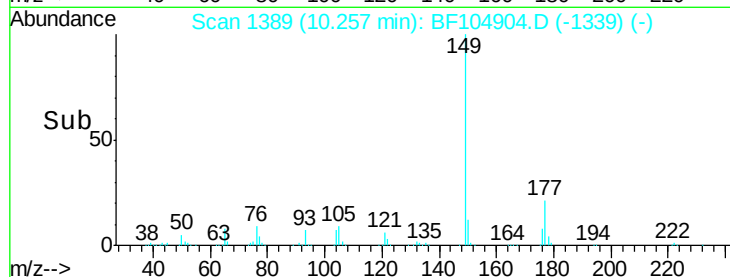
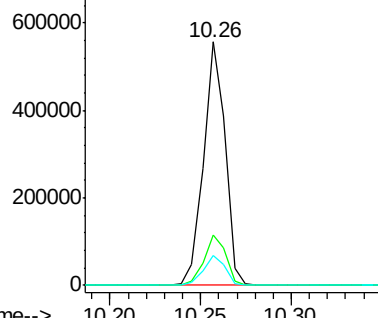


#59
Diethylphthalate
Concen: 35.61 ng
RT: 10.26 min Scan# 1389
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:149 Resp: 462427
Ion Ratio Lower Upper
149 100
177 20.6 16.1 24.1
150 12.2 10.1 15.1

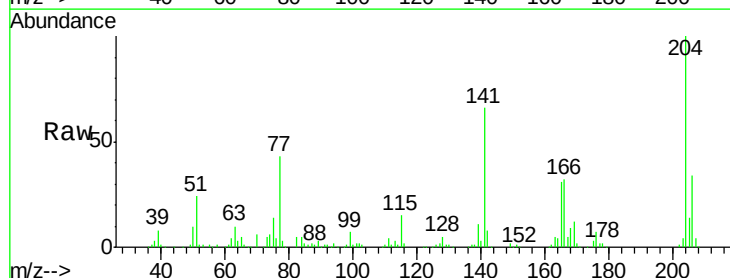


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

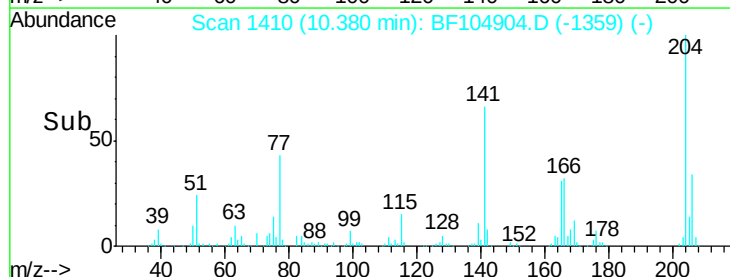
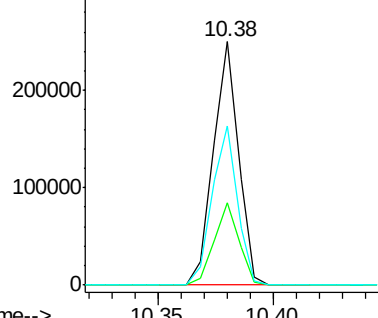


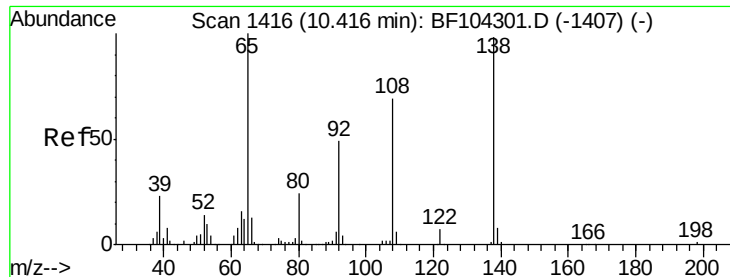
#60
4-Chlorophenyl-phenylether
Concen: 40.25 ng
RT: 10.38 min Scan# 1410
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:204 Resp: 190975
Ion Ratio Lower Upper
204 100
206 33.8 26.5 39.7
141 65.5 54.6 81.8



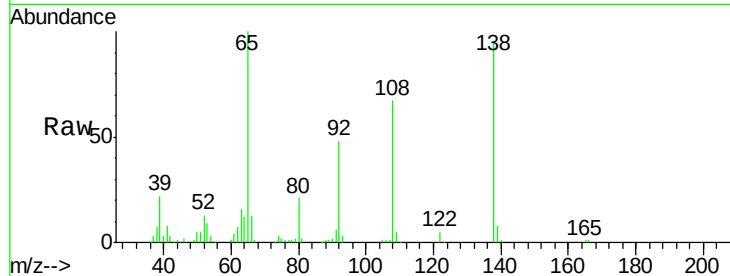
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



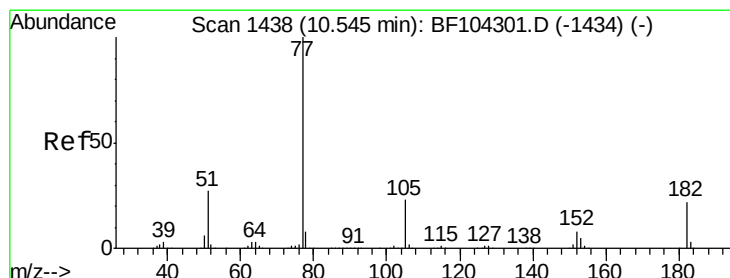
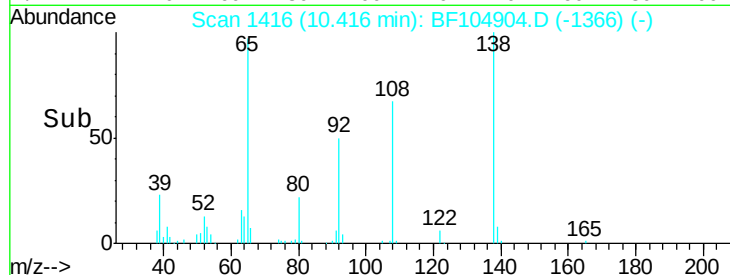
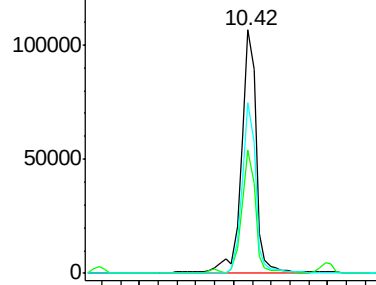


#61
4-Nitroaniline
Concen: 42.67 ng
RT: 10.42 min Scan# 1416
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:138 Resp: 117839
Ion Ratio Lower Upper
138 100
92 50.4 30.2 70.2
108 70.3 52.5 92.5

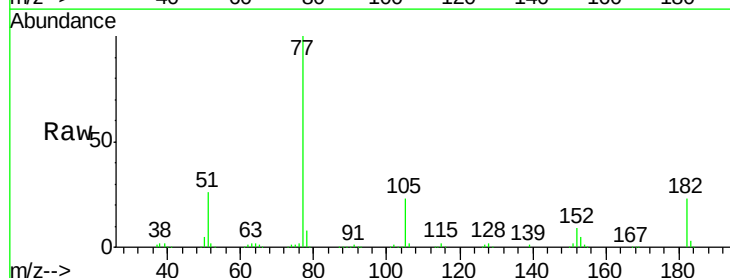


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

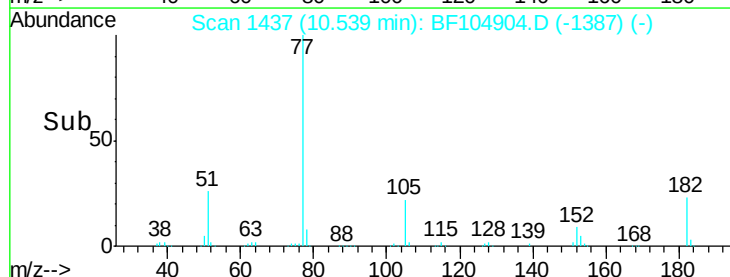
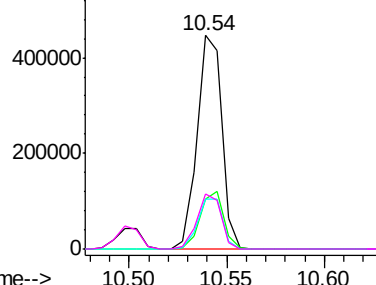


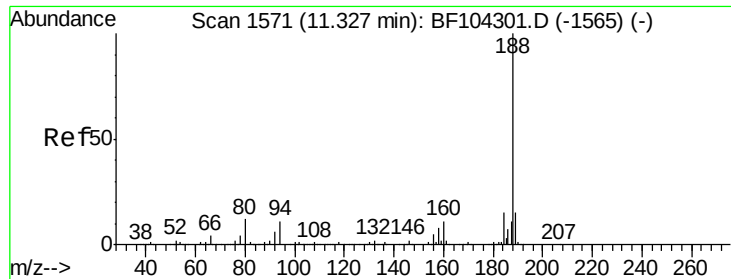
#62
Azobenzene
Concen: 31.56 ng
RT: 10.54 min Scan# 1437
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion: 77 Resp: 391518
Ion Ratio Lower Upper
77 100
182 23.3 1.7 41.7
105 23.4 3.0 43.0
51 26.1 9.9 49.9



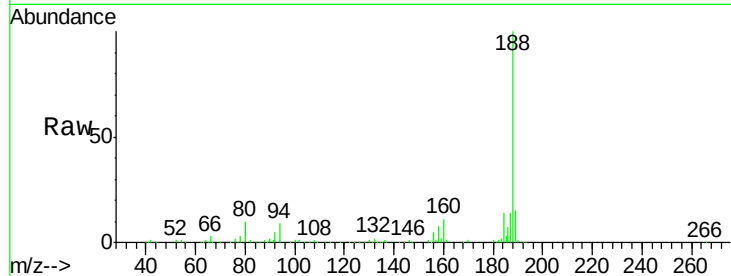
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.33 min Scan# 1572
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

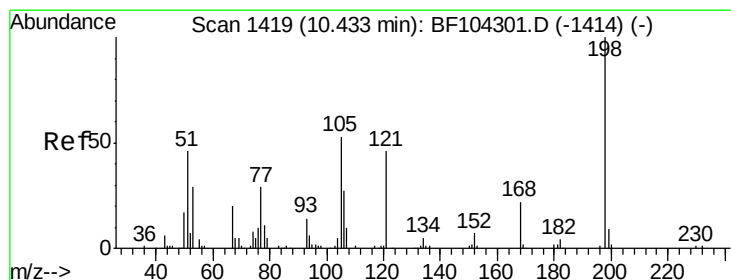
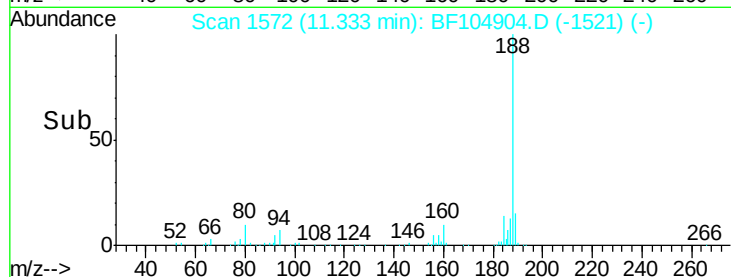
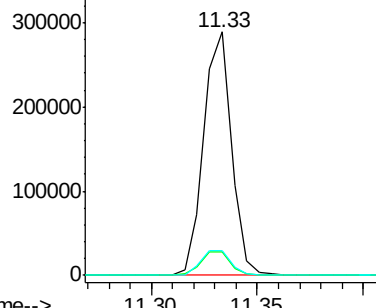
Tot Ion	Ratio	Lower	Upper
188	100		
94	9.4	8.5	12.7
80	10.0	9.2	13.8



Abundance Ion 188.00 (187.70 to 188.70): E

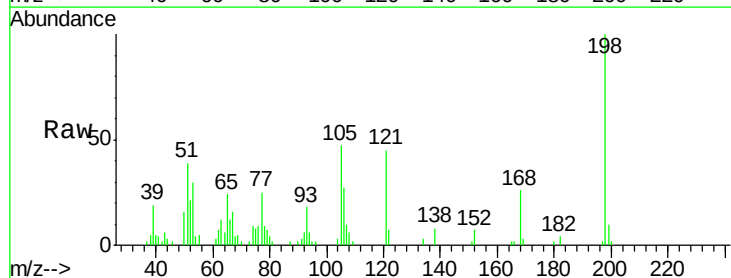
Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1



#64
4,6-Dinitro-2-methylphenol
Concen: 18.35 ng
RT: 10.45 min Scan# 1422
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

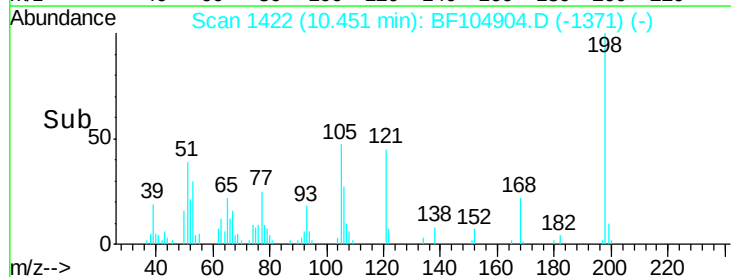
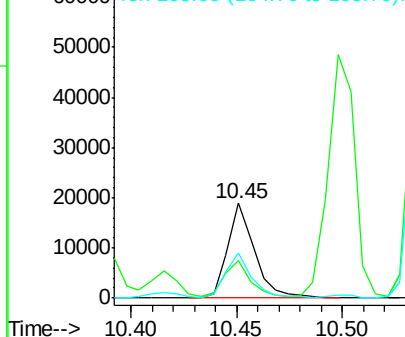
Tgt Ion	Ratio	Lower	Upper
198	100		
51	39.4	37.7	77.7
105	47.3	36.3	76.3

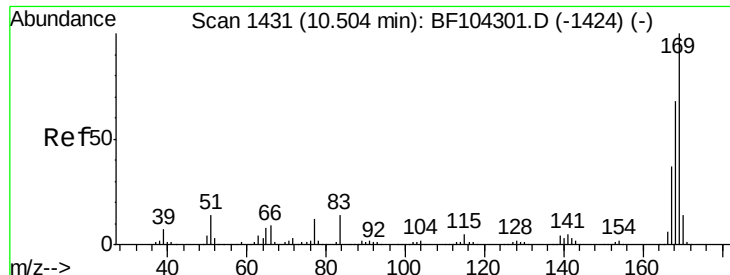


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

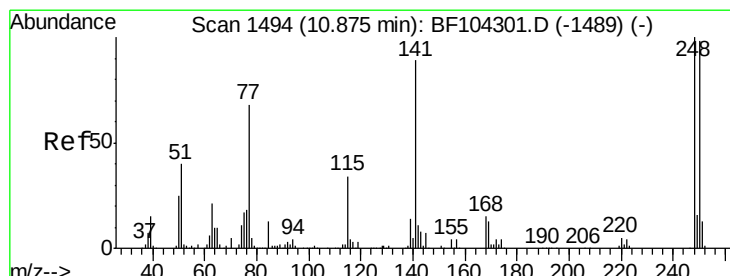
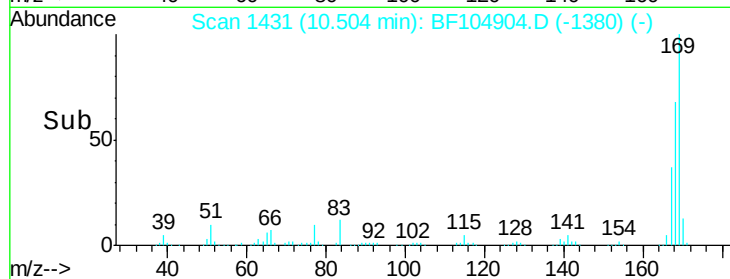
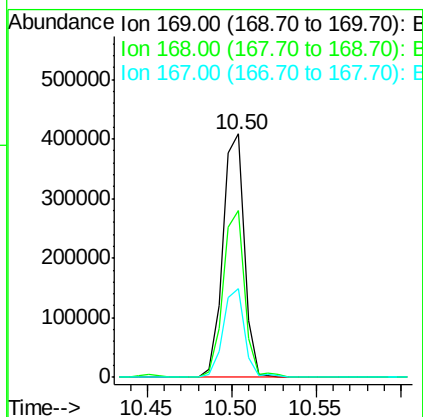
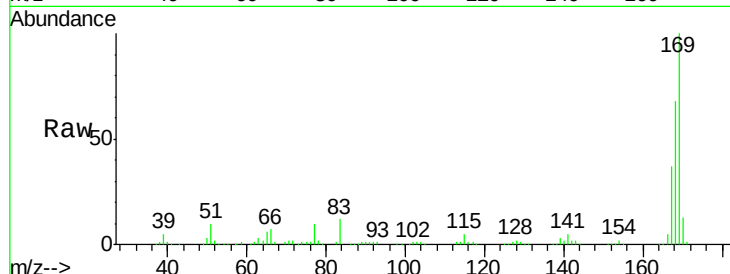
Ion 105.00 (104.70 to 105.70): E





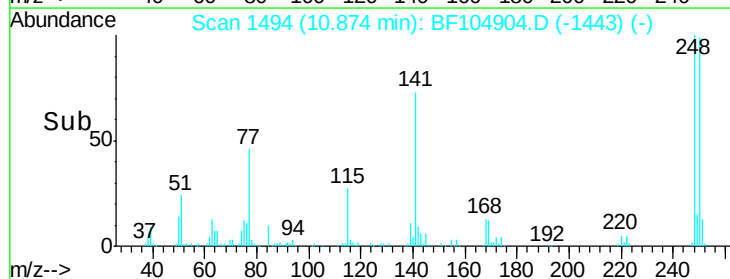
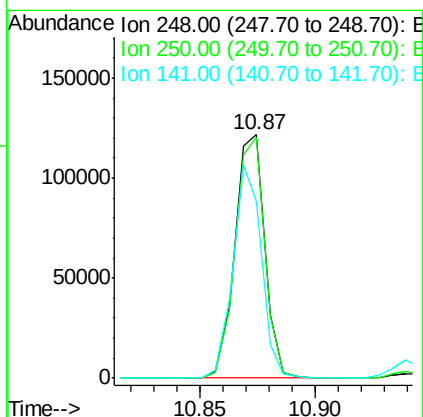
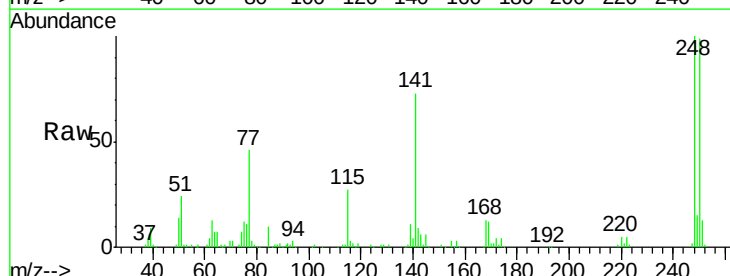
#65
n-Nitrosodiphenylamine
Concen: 39.86 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

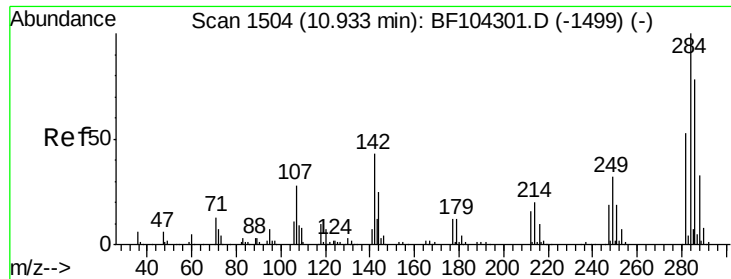
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.4	54.4	81.6
167	36.6	29.8	44.6



#66
4-Bromophenyl-phenylether
Concen: 39.42 ng
RT: 10.87 min Scan# 1494
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
248	100		
250	98.9	76.9	115.3
141	72.6	74.4	111.6#





#67

Hexachlorobenzene

Concen: 39.45 ng

RT: 10.94 min Scan# 1505

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

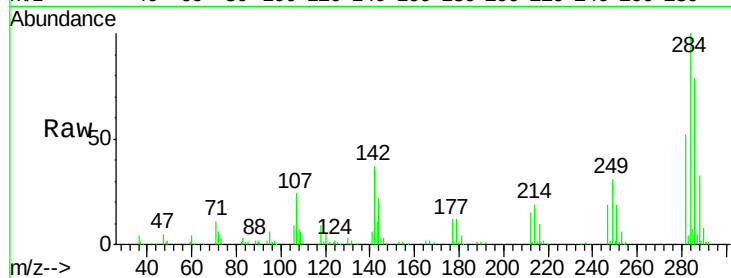
Tot Ion:284 Resp: 123931

Ion Ratio Lower Upper

284 100

142 36.6 34.6 52.0

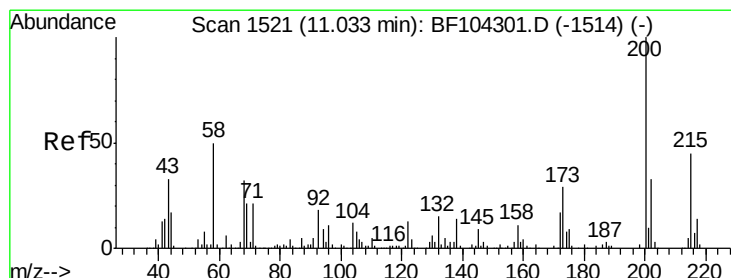
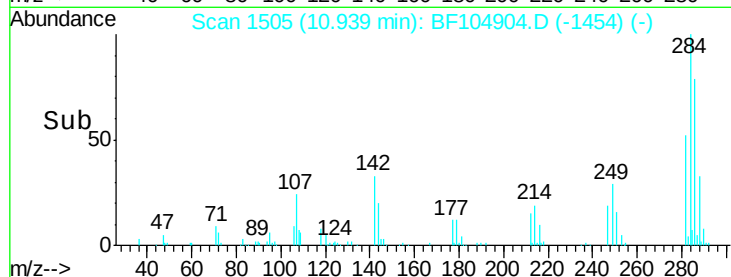
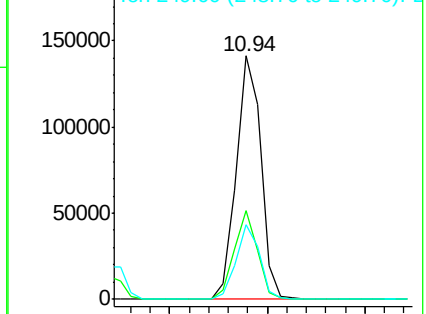
249 30.9 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 37.28 ng

RT: 11.03 min Scan# 1520

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

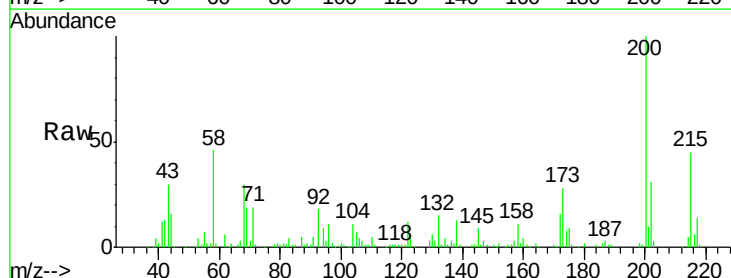
Tgt Ion:200 Resp: 102398

Ion Ratio Lower Upper

200 100

173 27.7 8.6 48.6

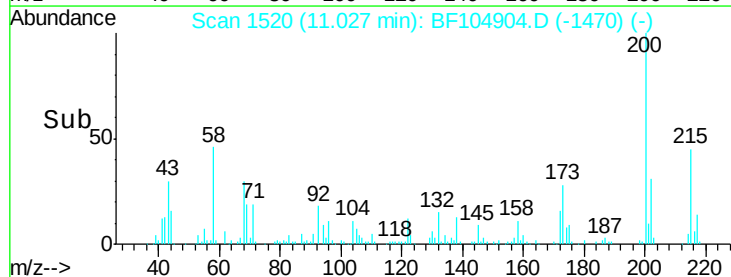
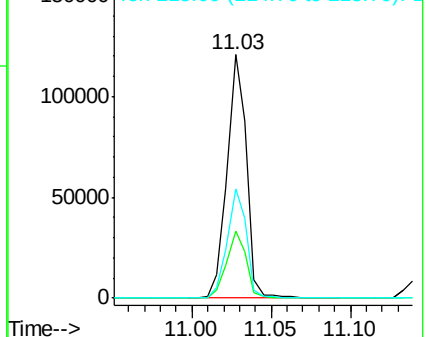
215 44.6 25.1 65.1

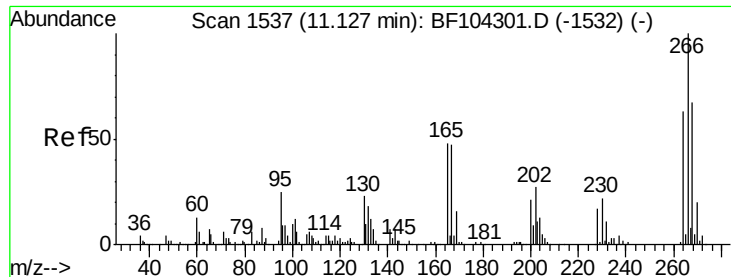


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

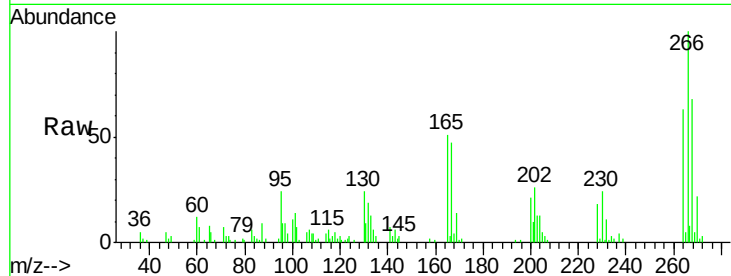
Ion 215.00 (214.70 to 215.70): E



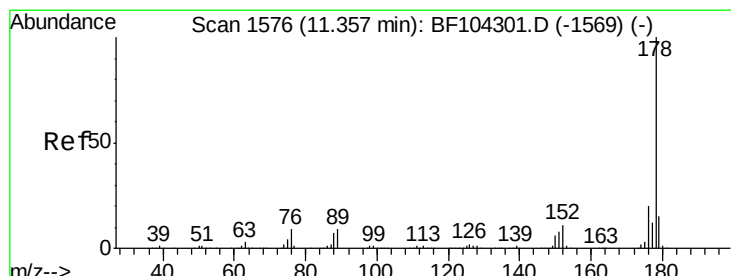
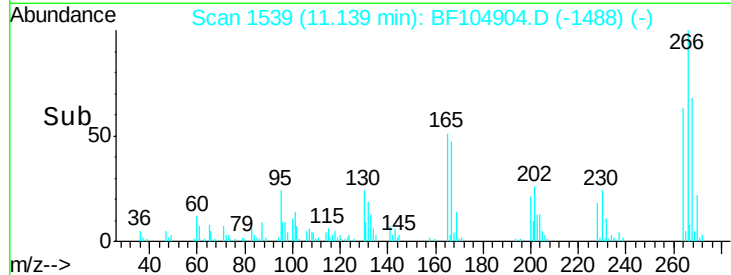
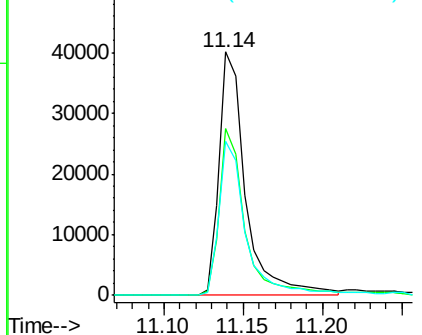


#69
 Pentachlorophenol
 Concen: 24.12 ng
 RT: 11.14 min Scan# 1539
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:266 Resp: 46879
 Ion Ratio Lower Upper
 266 100
 268 68.4 51.1 76.7
 264 63.1 49.5 74.3

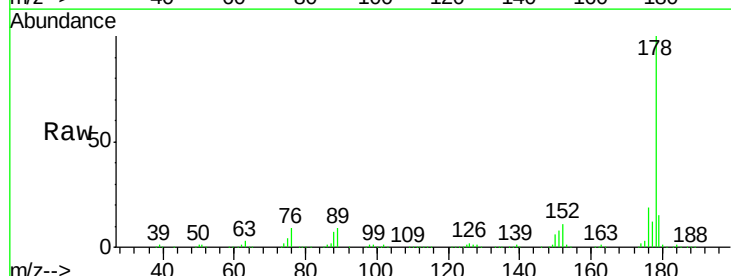


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

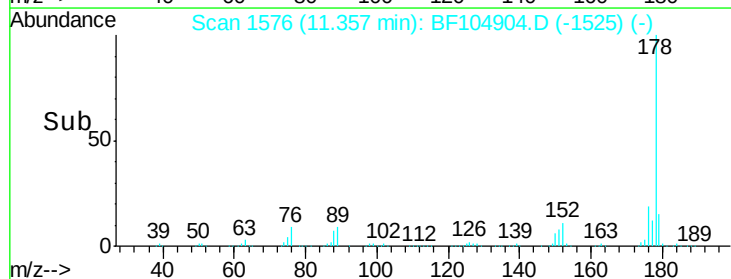
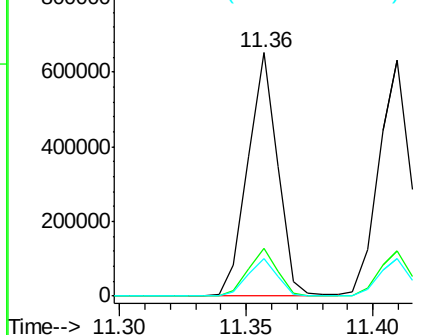


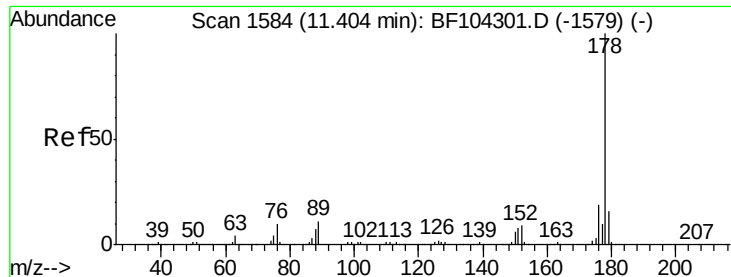
#70
 Phenanthrene
 Concen: 36.54 ng
 RT: 11.36 min Scan# 1576
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:178 Resp: 534001
 Ion Ratio Lower Upper
 178 100
 176 19.5 15.8 23.8
 179 15.4 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: 37.01 ng

RT: 11.41 min Scan# 1585

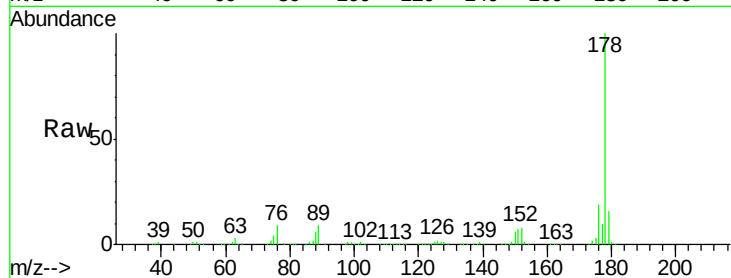
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion:178 Resp: 549900

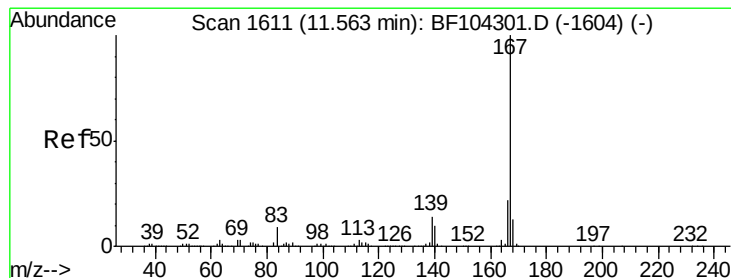
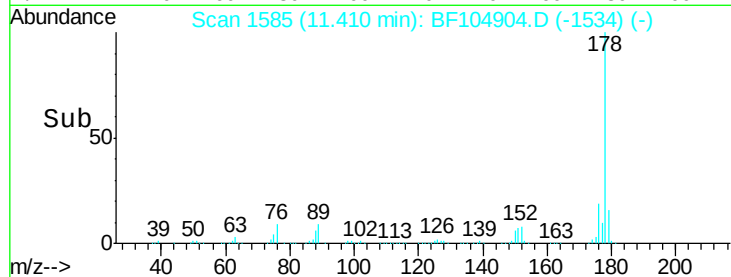
Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	15.8	12.6	19.0



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Carbazole

Concen: 35.33 ng

RT: 11.57 min Scan# 1612

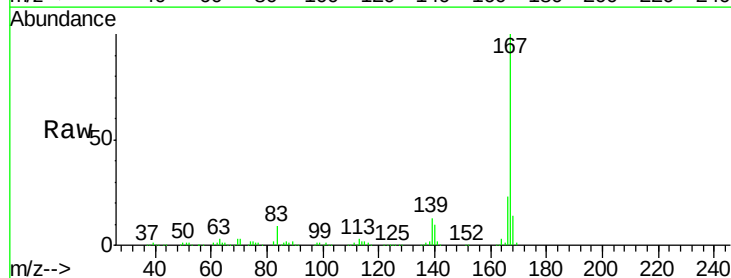
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion:167 Resp: 512964

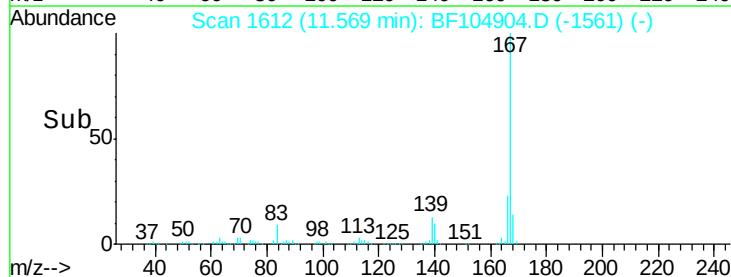
Ion	Ratio	Lower	Upper
167	100		
166	22.6	17.6	26.4
139	13.3	10.9	16.3

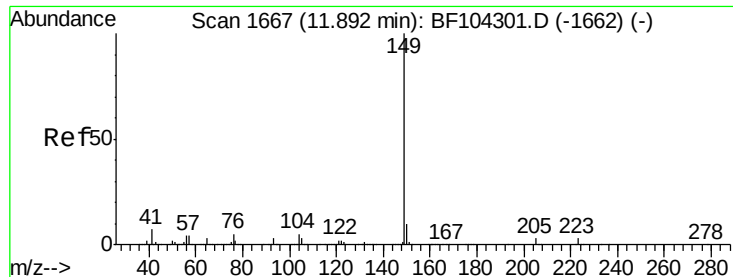


Abundance Ion 167.00 (166.70 to 167.70): E

Ion 166.00 (165.70 to 166.70): E

Ion 139.00 (138.70 to 139.70): E





#73

Di-n-butylphthalate

Concen: 36.61 ng

RT: 11.89 min Scan# 1666

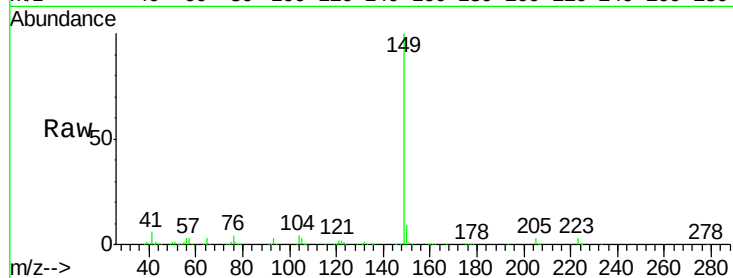
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tot Ion:149 Resp: 649196

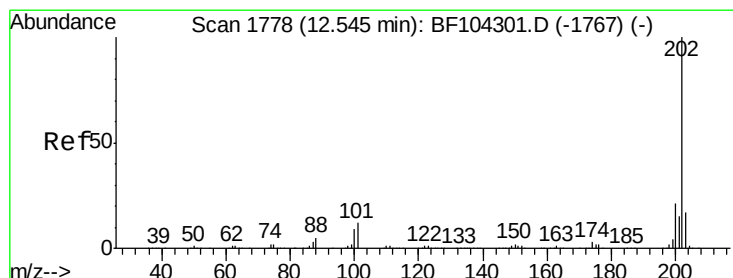
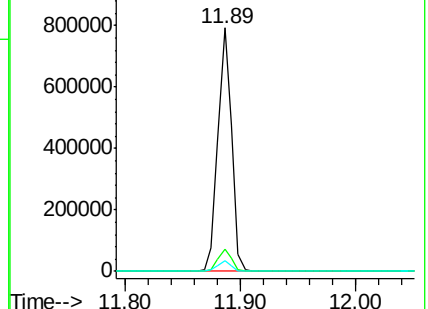
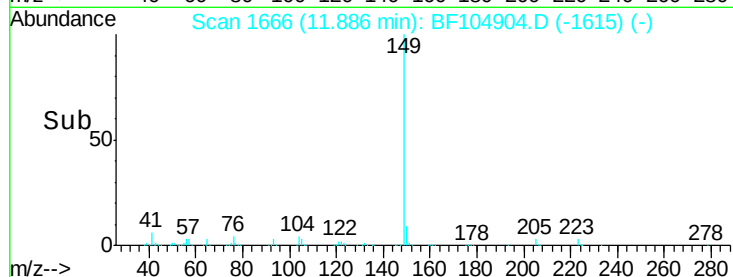
Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.8	11.6
104	4.5	3.8	5.8



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: 33.07 ng

RT: 12.55 min Scan# 1779

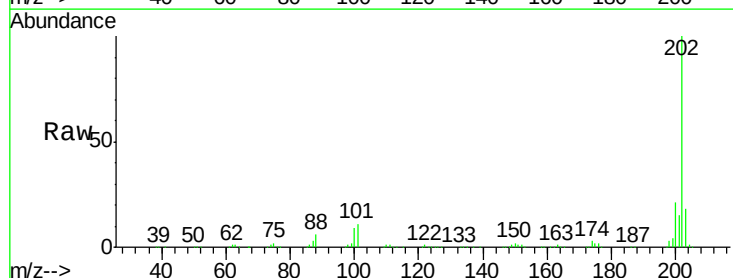
Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

Tgt Ion:202 Resp: 505060

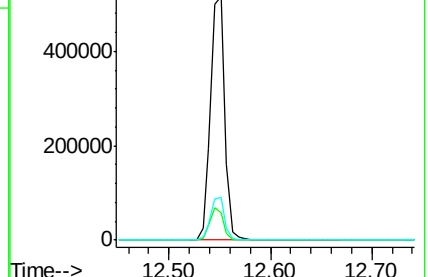
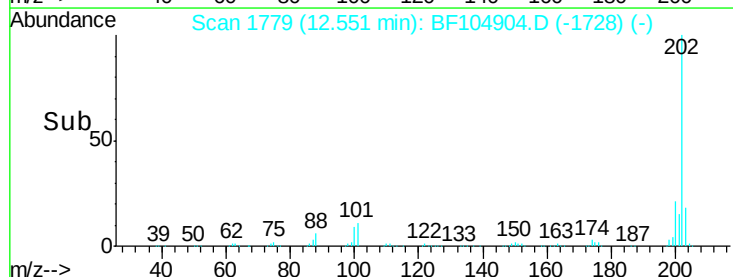
Ion	Ratio	Lower	Upper
202	100		
101	11.5	0.0	34.1
203	17.6	0.0	38.1

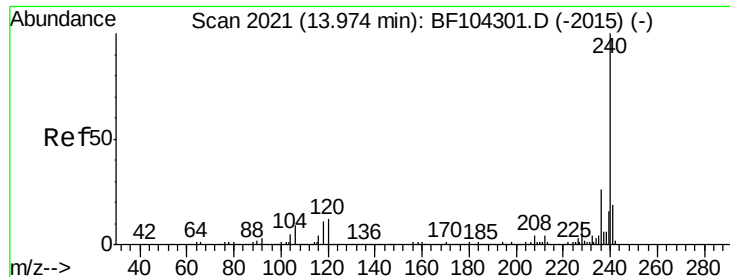


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.98 min Scan# 2022

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

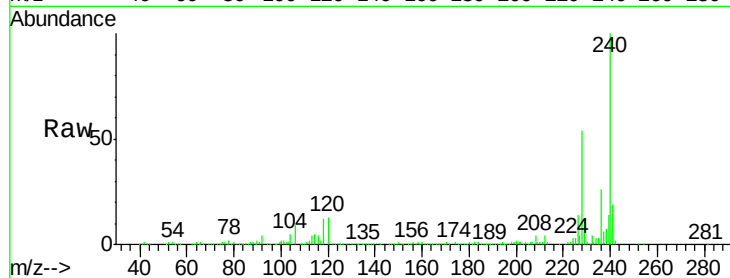
Tot Ion:240 Resp: 194901

Ion Ratio Lower Upper

240 100

120 13.3 9.5 14.3

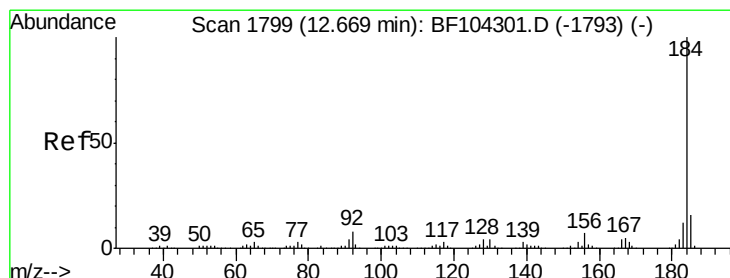
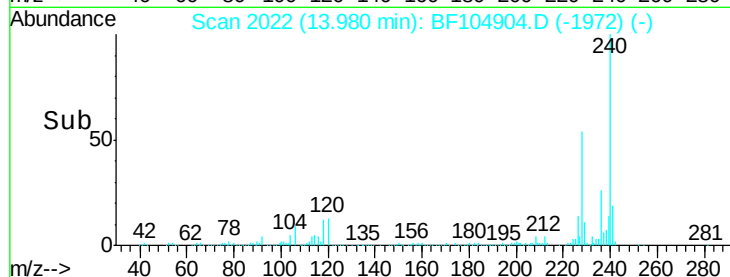
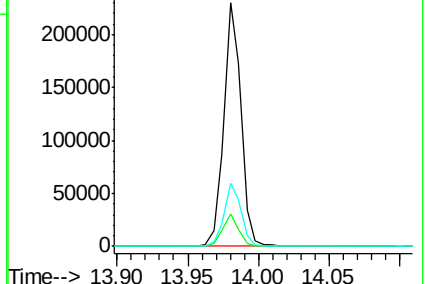
236 26.2 20.7 31.1



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: 32.62 ng

RT: 12.67 min Scan# 1800

Delta R.T. 0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

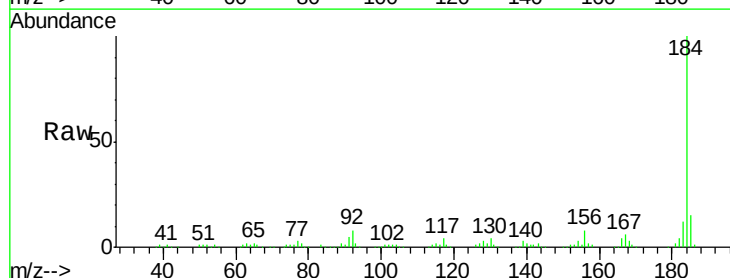
Tgt Ion:184 Resp: 227641

Ion Ratio Lower Upper

184 100

185 14.6 12.6 18.8

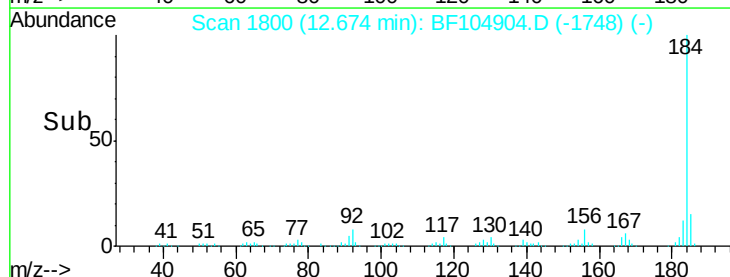
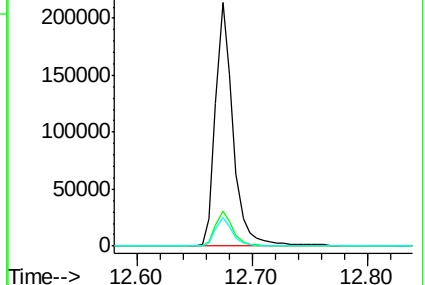
183 11.8 9.3 13.9

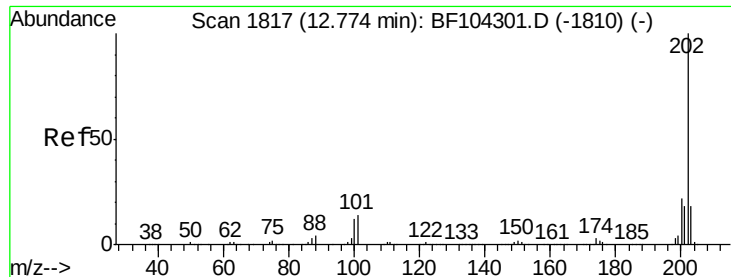


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

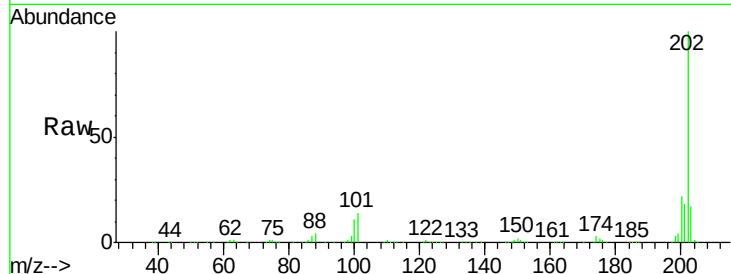
Ion 183.00 (182.70 to 183.70): E



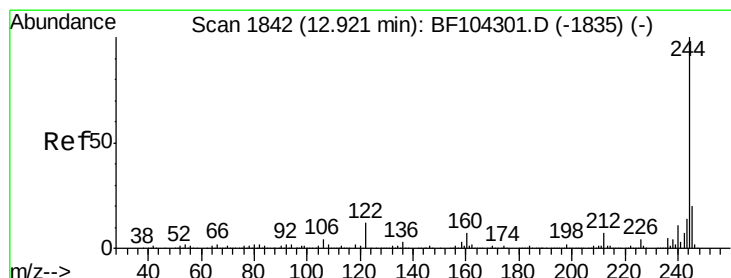
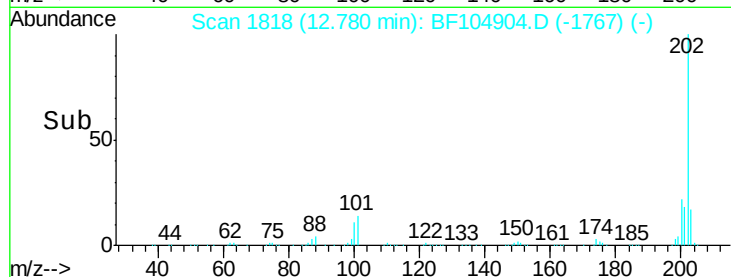
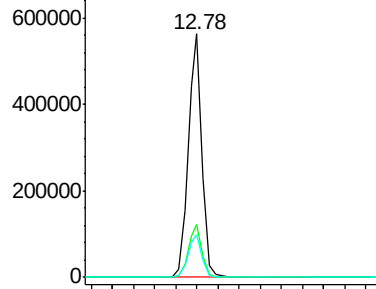


#77
Pvrene
Concen: 35.61 ng
RT: 12.78 min Scan# 1818
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tot Ion:202 Resp: 514381
Ion Ratio Lower Upper
202 100
200 21.7 17.4 26.2
203 17.4 14.3 21.5

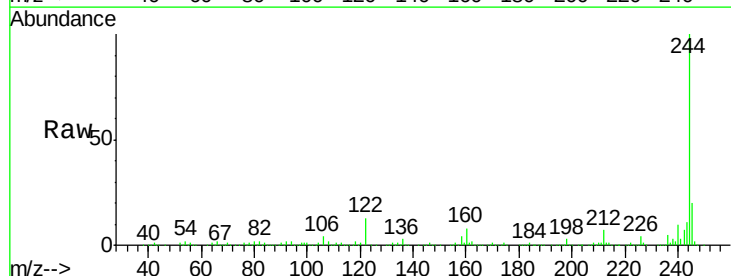


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

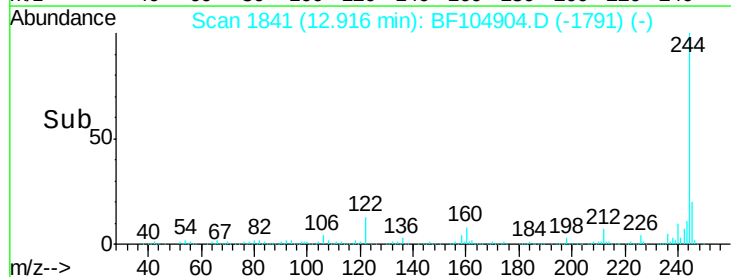
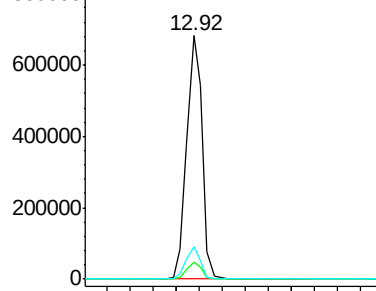


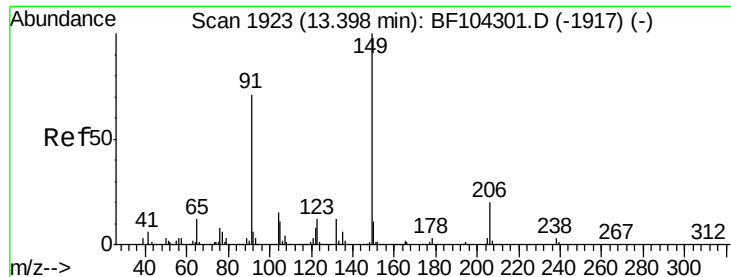
#78
Terphenyl-d14
Concen: 73.90 ng
RT: 12.92 min Scan# 1841
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion:244 Resp: 631761
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 13.3 11.0 16.4



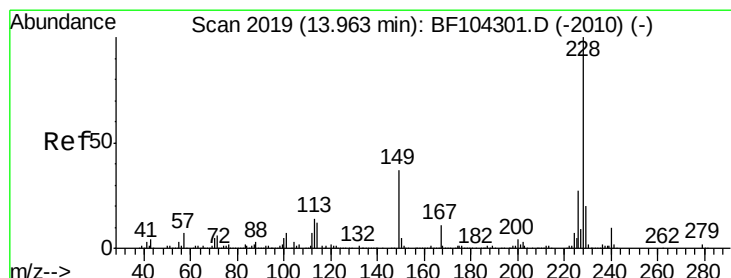
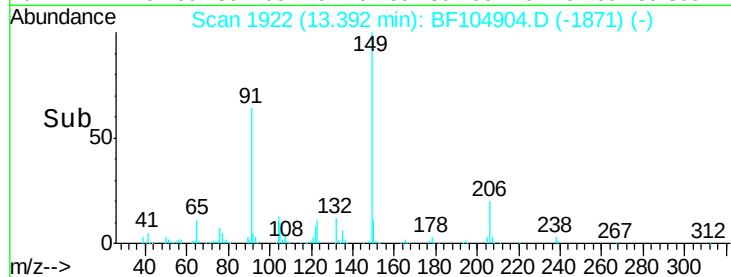
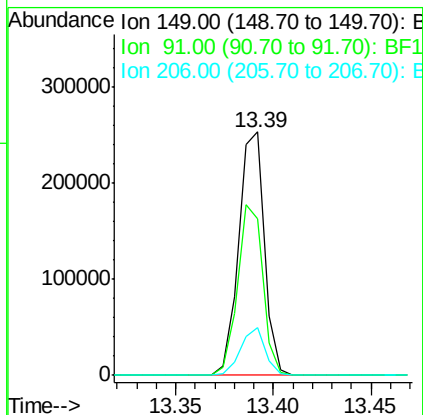
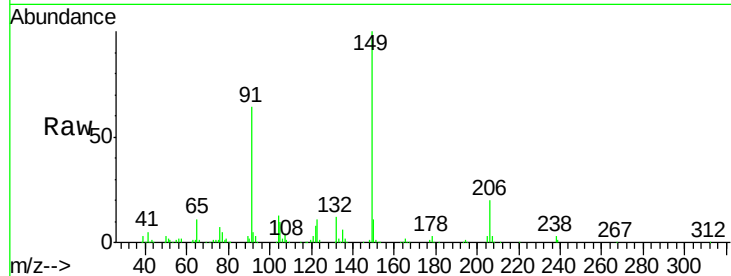
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





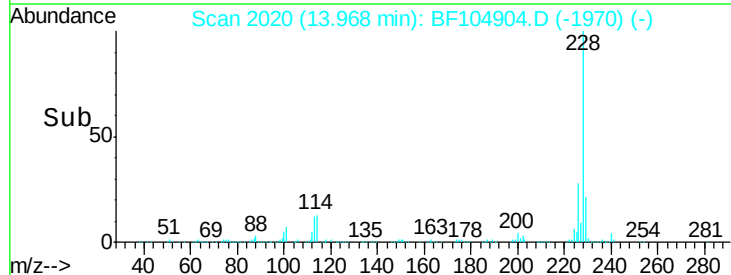
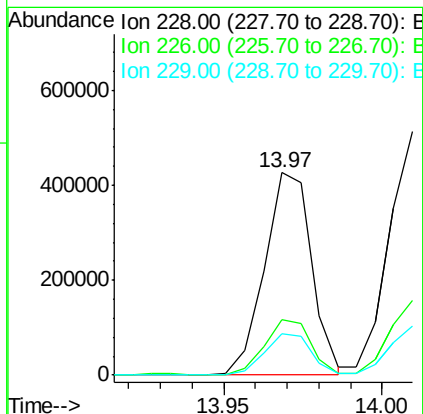
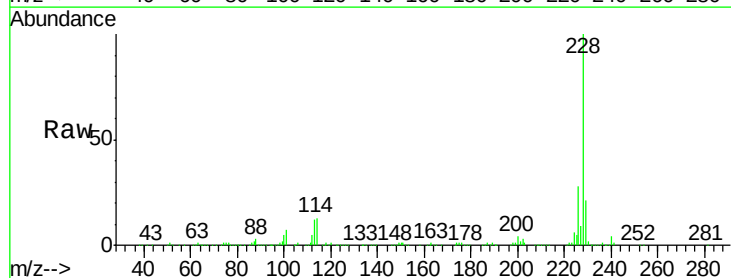
#79
Butylbenzylphthalate
Concen: 34.07 ng
RT: 13.39 min Scan# 1922
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

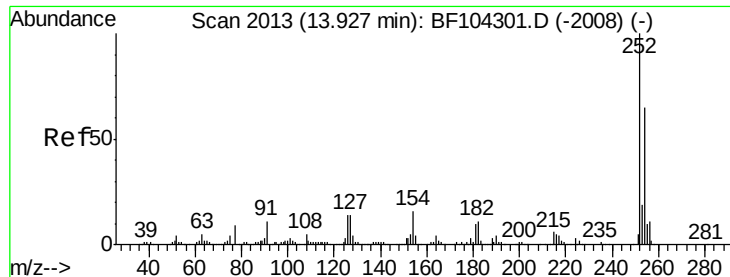
Tot Ion	Ratio	Lower	Upper
149	100		
91	64.3	56.8	85.2
206	19.7	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.83 ng
RT: 13.97 min Scan# 2020
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

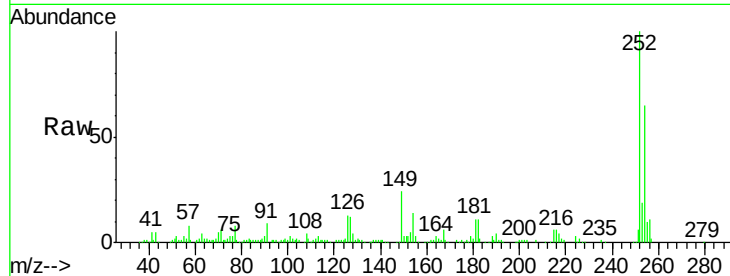
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.5	22.6	33.8
229	20.5	15.8	23.6



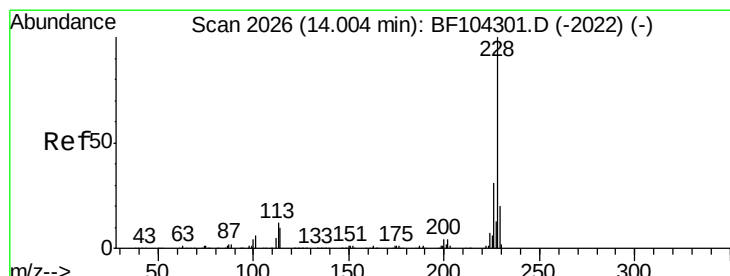
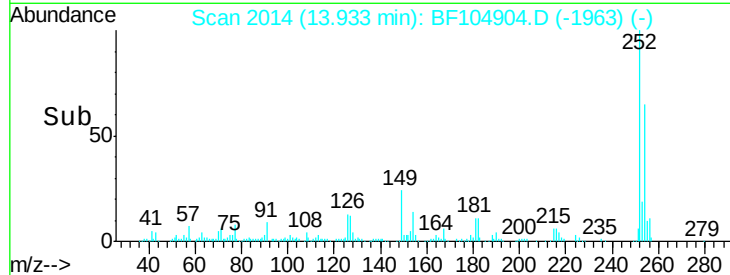
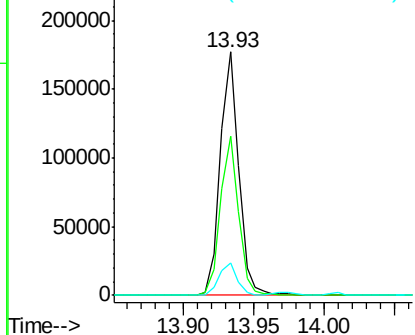


#81
 3,3'-Dichlorobenzidine
 Concen: 37.34 ng
 RT: 13.93 min Scan# 2014
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:	252	Resp:	162086
Ion	Ratio	Lower	Upper
252	100		
254	65.3	50.4	75.6
126	13.1	11.3	16.9

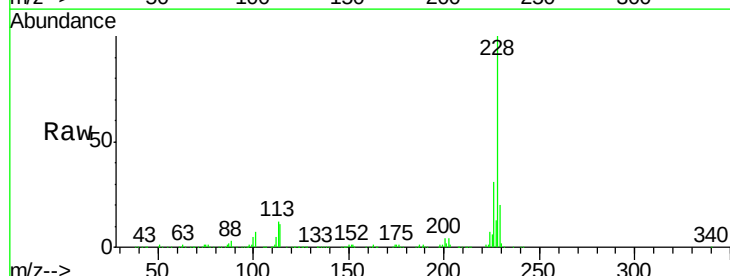


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

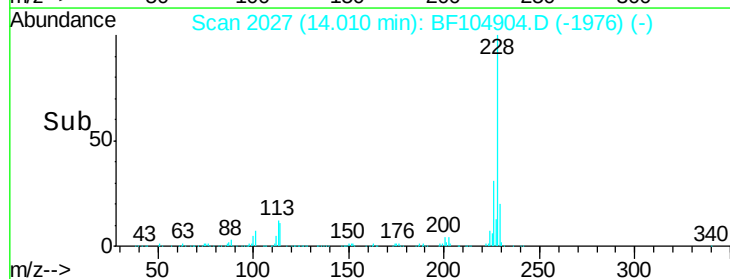
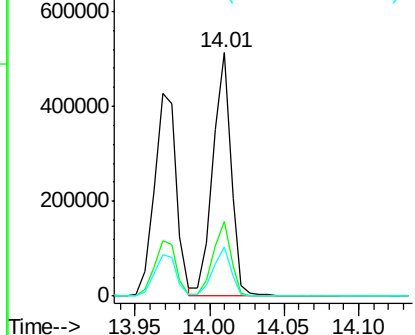


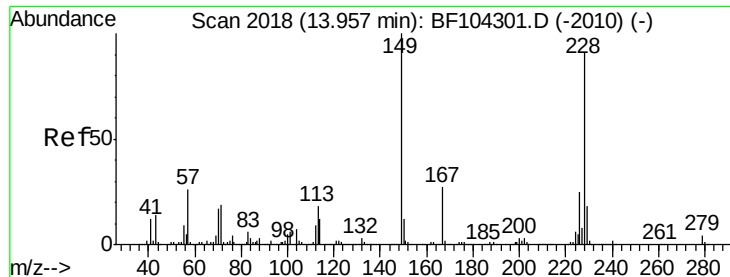
#82
 Chrysene
 Concen: 36.40 ng
 RT: 14.01 min Scan# 2027
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion:	228	Resp:	435326
Ion	Ratio	Lower	Upper
228	100		
226	30.7	25.0	37.6
229	19.9	16.2	24.4



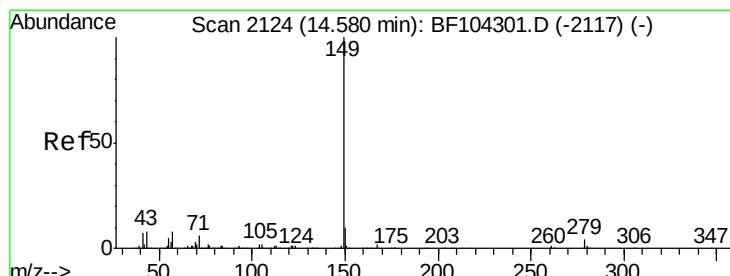
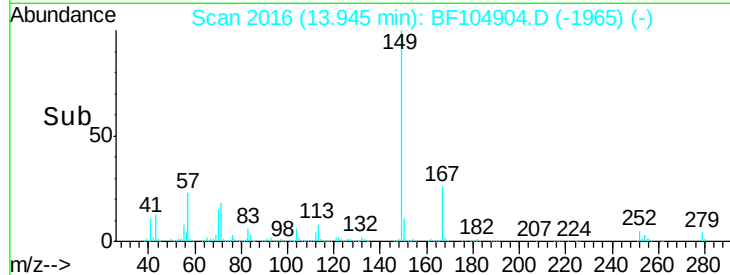
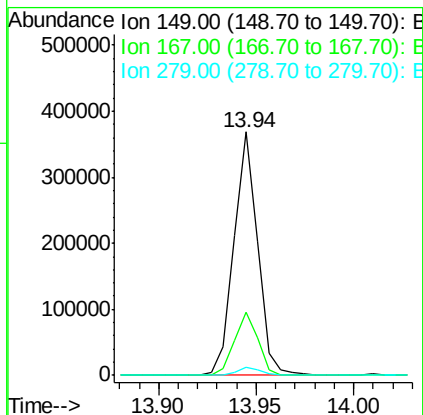
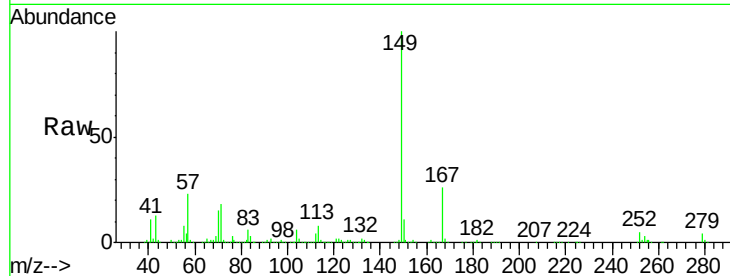
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E





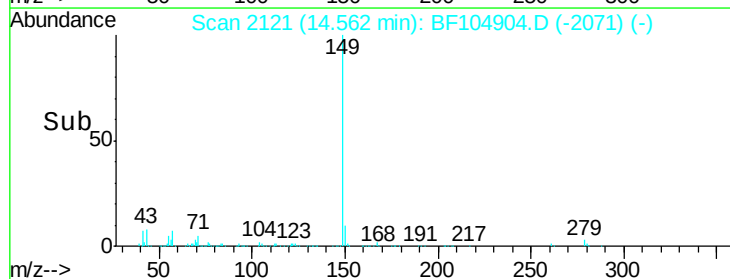
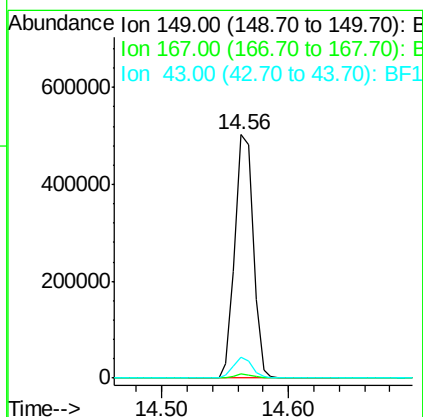
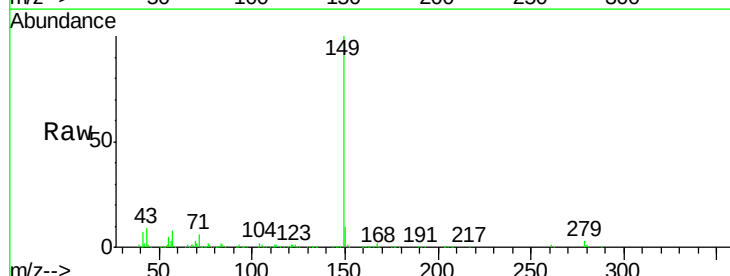
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.44 ng
 RT: 13.94 min Scan# 2016
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

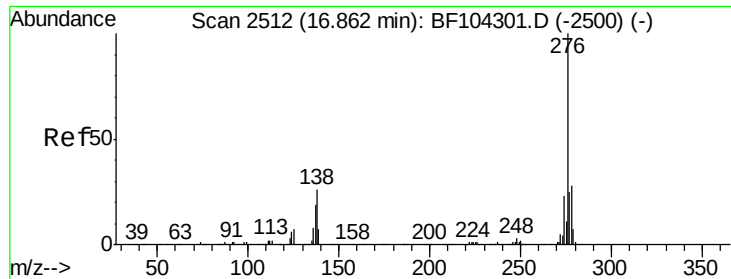
Tot Ion:149	Resp:	310257
Ion Ratio	Lower	Upper
149	100	
167	26.1	21.3 31.9
279	3.5	3.0 4.4



#84
 Di-n-octyl phthalate
 Concen: 34.36 ng
 RT: 14.56 min Scan# 2121
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

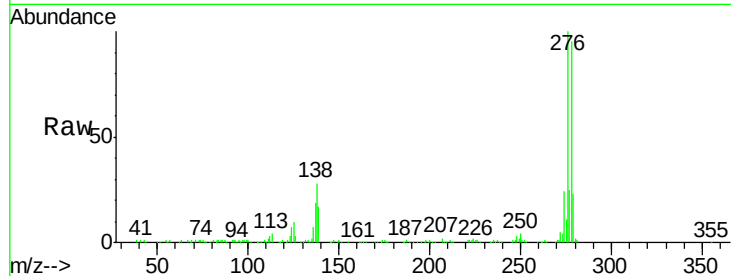
Tgt Ion:149	Resp:	502561
Ion Ratio	Lower	Upper
149	100	
167	1.6	1.2 1.8
43	8.2	8.4 12.6#



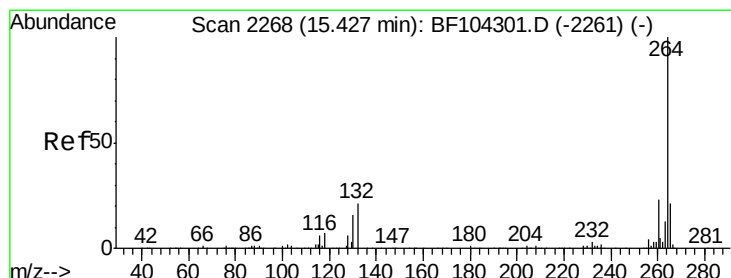
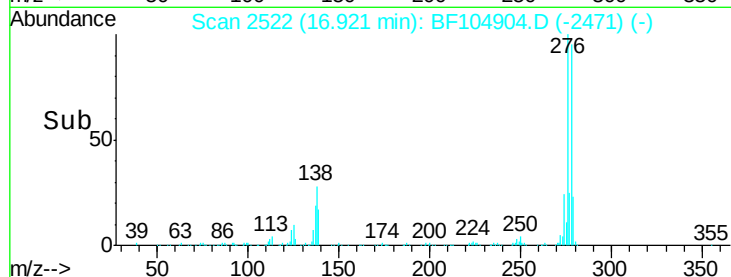
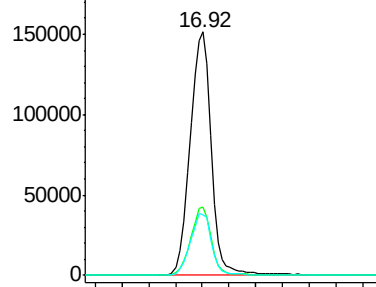


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 33.67 ng
 RT: 16.92 min Scan# 2522
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion	Ratio	Lower	Upper
276	100		
138	27.4	25.0	37.6
277	25.6	20.1	30.1

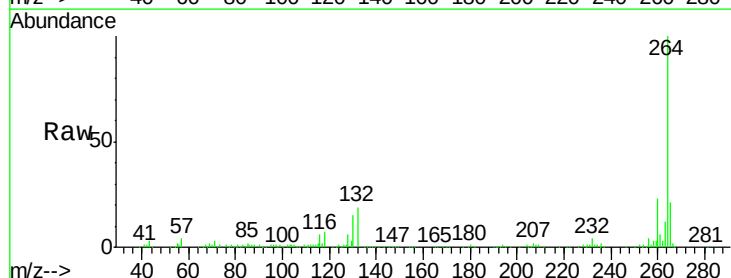


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

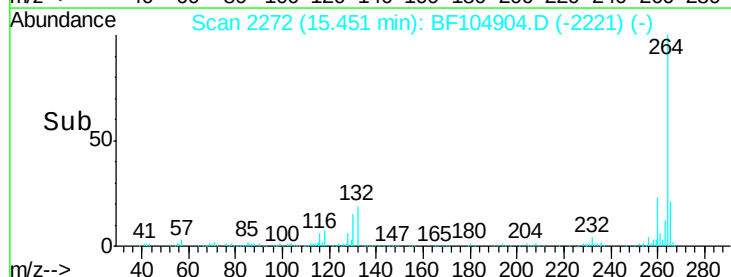
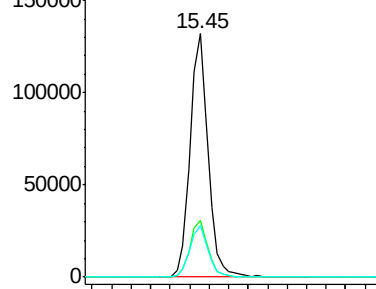


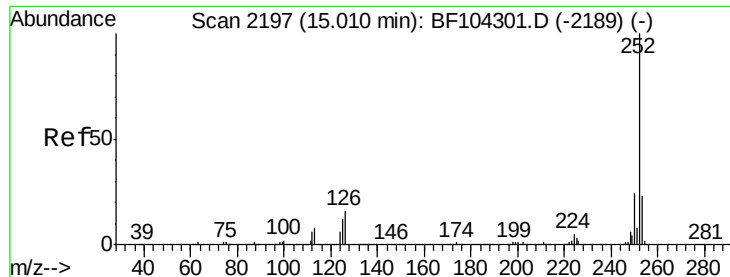
#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.45 min Scan# 2272
 Delta R.T. 0.00 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.5	17.5	26.3



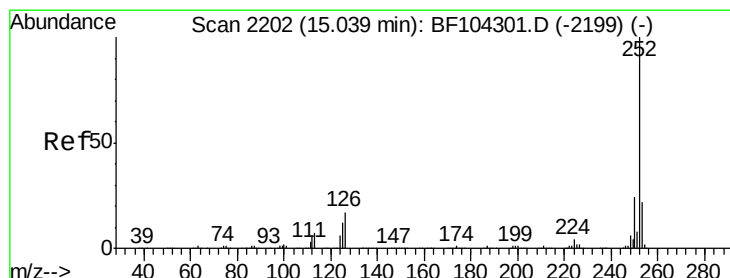
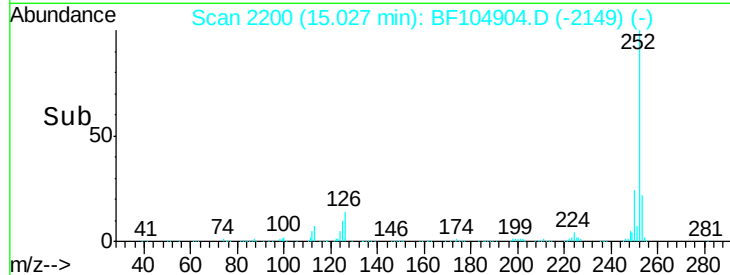
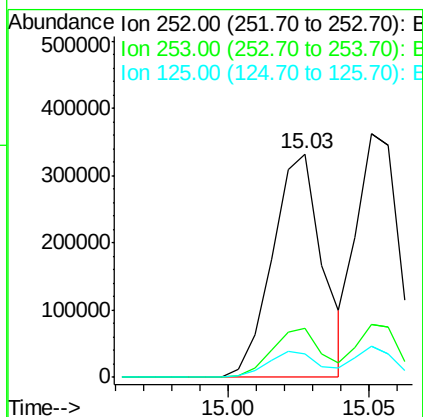
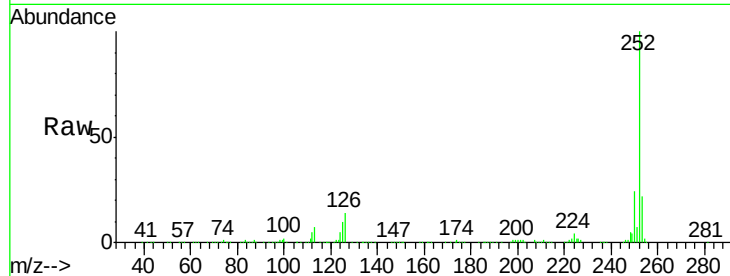
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





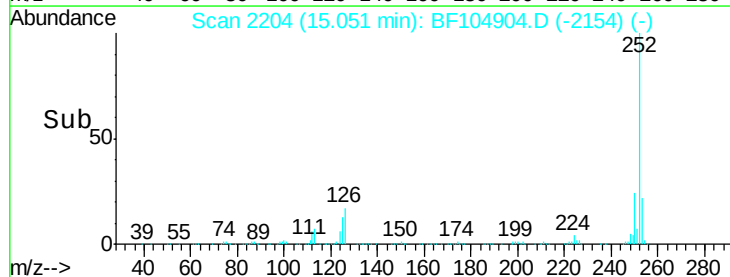
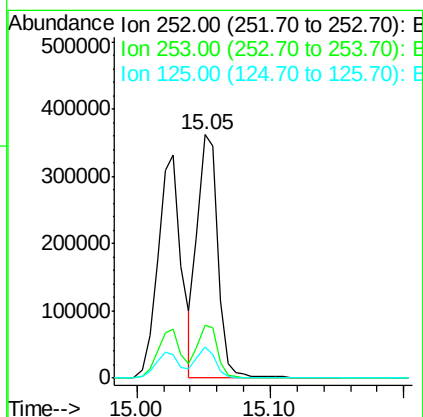
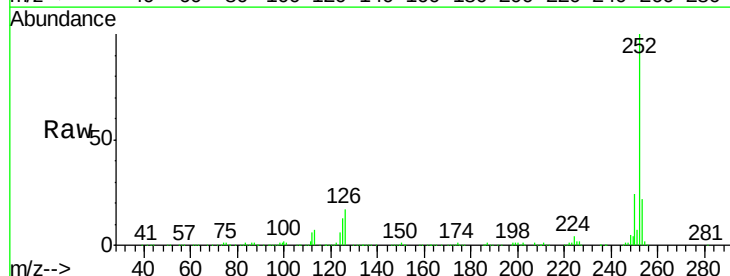
#87
Benzo(b)fluoranthene
Concen: 38.27 ng
RT: 15.03 min Scan# 2200
Delta R.T. 0.00 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

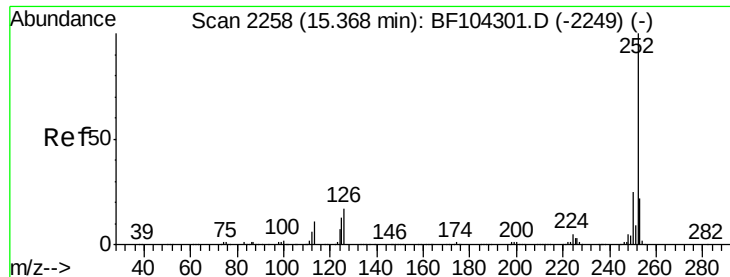
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.0	17.0	25.6
125	10.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 37.57 ng
RT: 15.05 min Scan# 2204
Delta R.T. -0.01 min
Lab File: BF104904.D
Acq: 28 Apr 2018 2:27

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.8	17.9	26.9
125	12.6	10.2	15.2





#89

Benzo(a)pyrene

Concen: 36.93 ng

RT: 15.39 min Scan# 2262

Delta R.T. 0.00 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

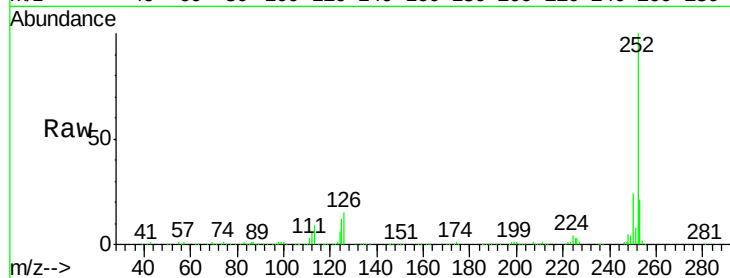
Tot Ion:252 Resp: 353594

Ion Ratio Lower Upper

252 100

253 20.7 17.1 25.7

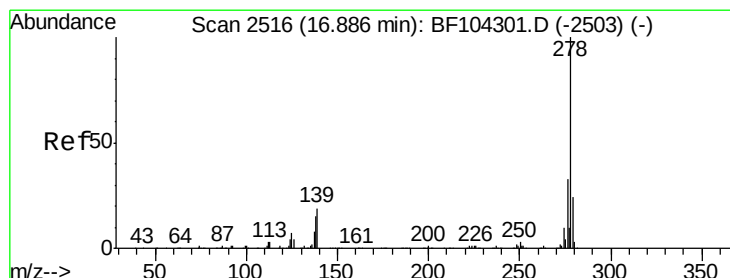
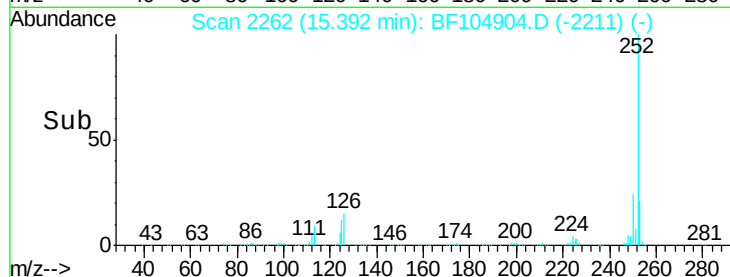
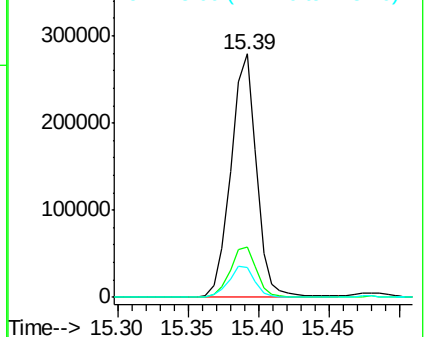
125 12.1 9.8 14.6



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: 36.54 ng

RT: 16.93 min Scan# 2523

Delta R.T. -0.01 min

Lab File: BF104904.D

Acq: 28 Apr 2018 2:27

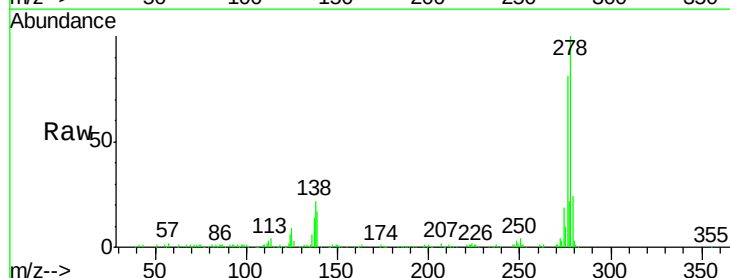
Tgt Ion:278 Resp: 287362

Ion Ratio Lower Upper

278 100

139 17.4 15.9 23.9

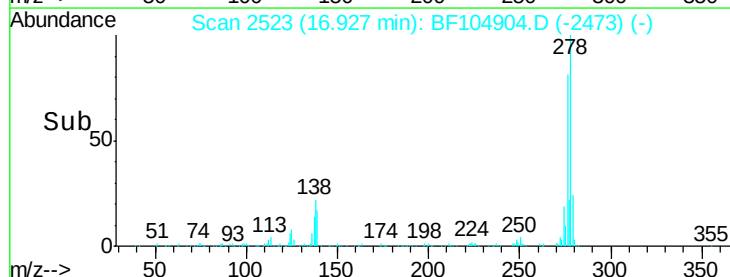
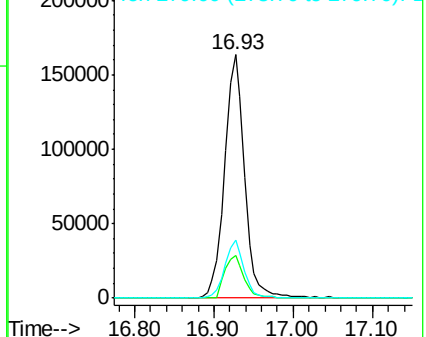
279 24.0 19.0 28.4

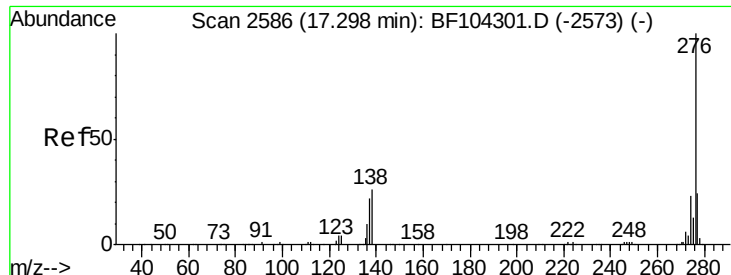


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

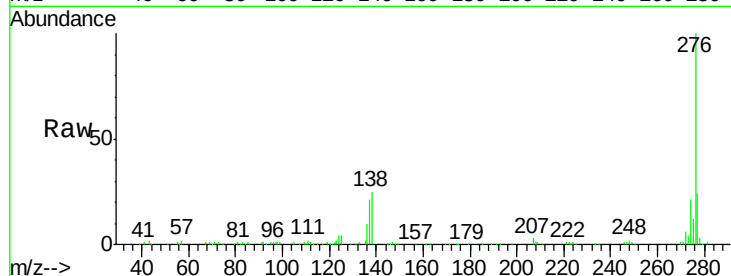
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 35.48 ng
 RT: 17.36 min Scan# 2596
 Delta R.T. -0.01 min
 Lab File: BF104904.D
 Acq: 28 Apr 2018 2:27

Tot Ion:276	Resp:	270353
Ion Ratio	Lower	Upper
276	100	
277	23.9	17.9 26.9
138	24.5	21.8 32.8



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

