

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF032218\
 Data File : BF103849.D
 Acq On : 22 Mar 2018 14:07
 Operator : JU/SJ
 Sample : PB107541BSD
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Quant Time: Mar 22 15:38:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 22 11:56:49 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.97	152	147859	20.00	ng	0.00
21) Naphthalene-d8	8.26	136	614513	20.00	ng	0.00
38) Acenaphthene-d10	10.02	164	293871	20.00	ng	0.00
63) Phenanthrene-d10	11.51	188	541641	20.00	ng	0.00
75) Chrysene-d12	14.16	240	388847	20.00	ng	0.00
86) Perylene-d12	15.70	264	327855	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.60	112	797234	82.01	ng	0.00
7) Phenol-d6	6.59	99	991098	83.33	ng	0.00
23) Nitrobenzene-d5	7.54	82	858037	97.37	ng	0.00
41) 2,4,6-Tribromophenol	10.81	330	265032	104.89	ng	0.00
44) 2-Fluorobiphenyl	9.33	172	1510219	81.98	ng	0.00
78) Terphenyl-d14	13.10	244	1492904	89.12	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.89	88	166191	34.719	ng	# 91
3) Pyridine	3.65	79	479218	36.398	ng	89
4) n-Nitrosodimethylamine	3.62	42	188384	38.806	ng	82
6) Aniline	6.63	93	279601	16.464	ng	96
8) 2-Chlorophenol	6.76	128	448614	44.053	ng	96
9) Benzaldehyde	6.52	77	131546	16.836	ng	99
10) Phenol	6.61	94	542043	42.890	ng	94
11) bis(2-Chloroethyl)ether	6.70	93	420214	40.278	ng	94
12) 1,3-Dichlorobenzene	6.92	146	454805	39.212	ng	98
13) 1,4-Dichlorobenzene	6.99	146	460580	39.518	ng	98
14) 1,2-Dichlorobenzene	7.15	146	428360	39.608	ng	98
15) Benzyl Alcohol	7.11	79	381276	41.376	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.24	45	560071	37.744	ng	94
17) 2-Methylphenol	7.22	107	378786	41.769	ng	99
18) Hexachloroethane	7.48	117	168671	41.143	ng	94
19) n-Nitroso-di-n-propylamine	7.38	70	289149	37.936	ng	93
20) 3+4-Methylphenols	7.37	107	464206	40.335	ng	92
22) Acetophenone	7.38	105	575453	36.436	ng	# 94
24) Nitrobenzene	7.56	77	450607	43.556	ng	95
25) Isophorone	7.79	82	844617	41.404	ng	98
26) 2-Nitrophenol	7.87	139	245061	59.454	ng	94
27) 2,4-Dimethylphenol	7.90	122	422115	48.302	ng	99
28) bis(2-Chloroethoxy)methane	8.00	93	534956	43.307	ng	100
29) 2,4-Dichlorophenol	8.11	162	369895	46.524	ng	98
30) 1,2,4-Trichlorobenzene	8.19	180	372866	40.434	ng	99
31) Naphthalene	8.28	128	1236767	39.842	ng	100
32) Benzoic acid	8.02	122	264368	43.931	ng	97
33) 4-Chloroaniline	8.32	127	76225	5.853	ng	94
34) Hexachlorobutadiene	8.39	225	196112	38.789	ng	98
35) Caprolactam	8.70	113	91423	33.393	ng	# 81
36) 4-Chloro-3-methylphenol	8.80	107	407451	46.486	ng	98
37) 2-Methylnaphthalene	8.97	142	836610	42.499	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.13	216	345786	41.245	ng	99
40) Hexachlorocyclopentadiene	9.12	237	341031	78.832	ng	99

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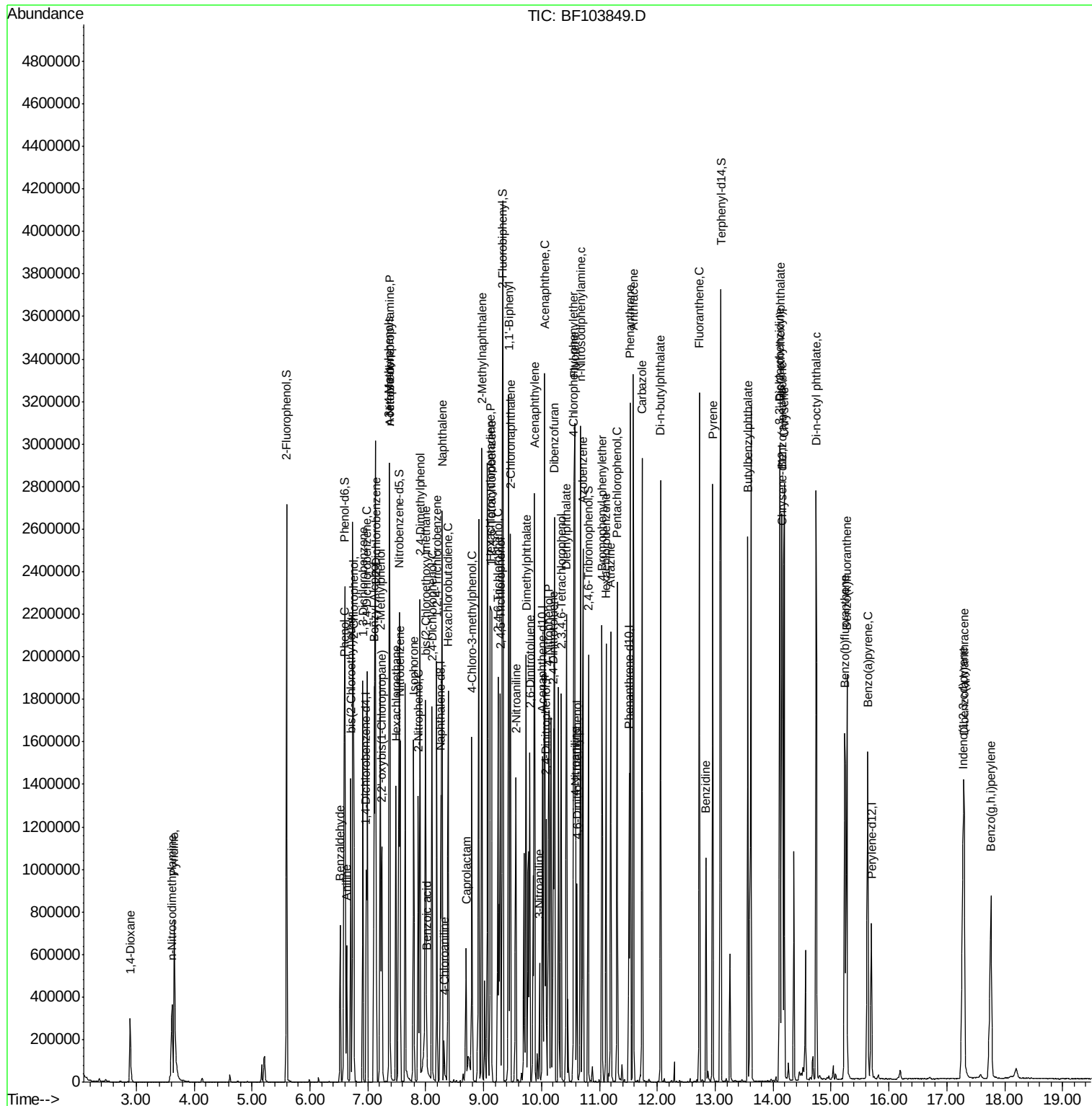
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

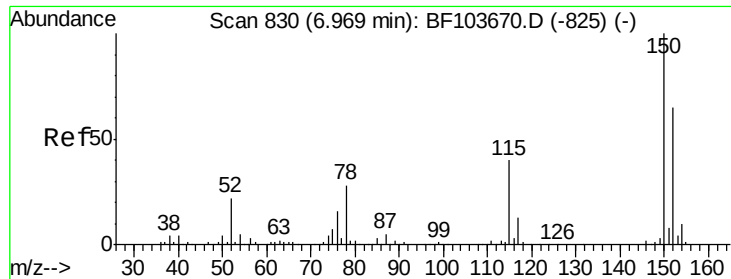
42) 2,4,6-Trichlorophenol	9.25	196	258353	48.178	nq	99
43) 2,4,5-Trichlorophenol	9.29	196	274607	45.370	nq	96
45) 1,1'-Biphenyl	9.43	154	975220	39.797	nq	100
46) 2-Chloronaphthalene	9.46	162	781529	40.155	nq	98
47) 2-Nitroaniline	9.56	65	245190	48.134	nq	89
48) Acenaphthylene	9.88	152	1198524	39.711	nq	99
49) Dimethylphthalate	9.73	163	946271	42.205	nq	99
50) 2,6-Dinitrotoluene	9.80	165	216344	49.725	nq	# 87
51) Acenaphthene	10.05	154	790642	44.119	nq	99
52) 3-Nitroaniline	9.96	138	85243	18.910	nq	98
53) 2,4-Dinitrophenol	10.07	184	163022	101.024	nq	# 18
54) Dibenzofuran	10.22	168	1080335	42.210	nq	99
55) 4-Nitrophenol	10.13	139	384718	92.870	nq	88
56) 2,4-Dinitrotoluene	10.20	165	294047	52.800	nq	91
57) Fluorene	10.57	166	824385	41.508	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.34	232	220118	51.325	nq	94
59) Diethylphthalate	10.43	149	910982	40.937	nq	98
60) 4-Chlorophenyl-phenylether	10.56	204	383754	42.279	nq	93
61) 4-Nitroaniline	10.59	138	223333	44.904	nq	95
62) Azobenzene	10.72	77	874869	38.669	nq	94
64) 4,6-Dinitro-2-methylphenol	10.61	198	116222	54.661	nq	84
65) n-Nitrosodiphenylamine	10.67	169	764411	41.462	nq	99
66) 4-Bromophenyl-phenylether	11.05	248	241403	43.408	nq	94
67) Hexachlorobenzene	11.12	284	264845	41.726	nq	# 91
68) Atrazine	11.20	200	252651	44.300	nq	99
69) Pentachlorophenol	11.31	266	274021	75.092	nq	98
70) Phenanthrene	11.53	178	1212668	40.928	nq	100
71) Anthracene	11.59	178	1249065	41.507	nq	100
72) Carbazole	11.74	167	1191838	40.748	nq	99
73) Di-n-butylphthalate	12.06	149	1463693	41.706	nq	99
74) Fluoranthene	12.73	202	1274353	41.748	nq	99
76) Benzidine	12.84	184	415184	25.034	nq	97
77) Pyrene	12.96	202	1281913	44.890	nq	99
79) Butylbenzylphthalate	13.56	149	634647	50.161	nq	98
80) Benzo(a)anthracene	14.15	228	1054850	42.856	nq	100
81) 3,3'-Dichlorobenzidine	14.11	252	159407	19.361	nq	# 95
82) Chrysene	14.19	228	973701	41.499	nq	100
83) Bis(2-ethylhexyl)phthalate	14.12	149	876947	48.518	nq	99
84) Di-n-octyl phthalate	14.74	149	1403899	53.390	nq	95
85) Indeno(1,2,3-cd)pyrene	17.28	276	924335	45.111	nq	98
87) Benzo(b)fluoranthene	15.24	252	901003	43.499	nq	97
88) Benzo(k)fluoranthene	15.27	252	821587	41.263	nq	99
89) Benzo(a)pyrene	15.63	252	815041	43.383	nq	98
90) Dibenzo(a,h)anthracene	17.30	278	767088	47.154	nq	99
91) Benzo(g,h,i)perylene	17.76	276	768377	48.552	nq	97

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

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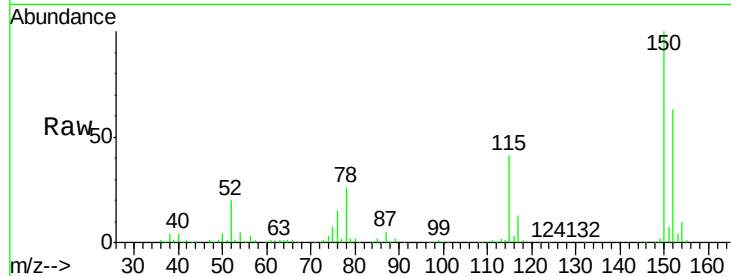




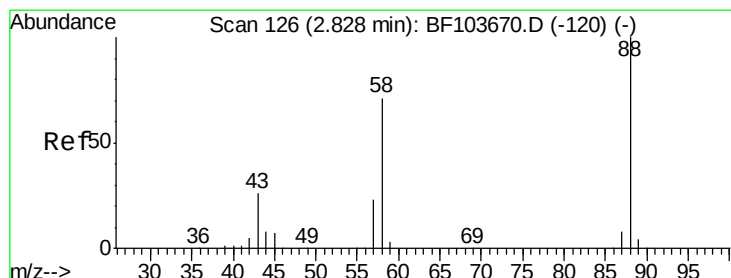
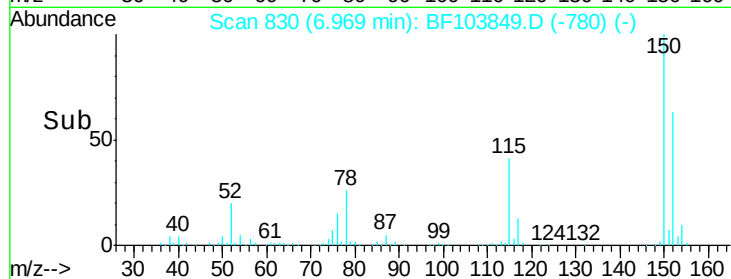
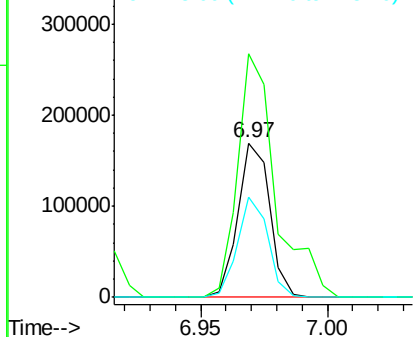
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.97 min Scan# 830
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
152	100		
150	157.9	124.6	186.8
115	64.7	50.1	75.1



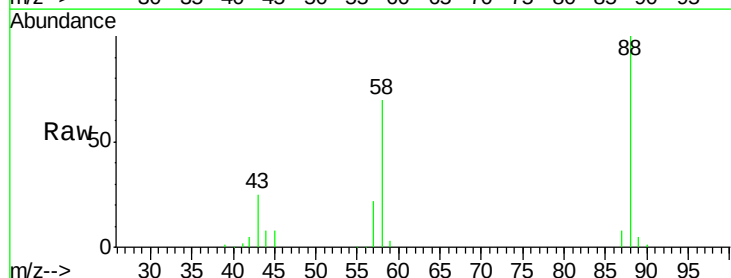
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



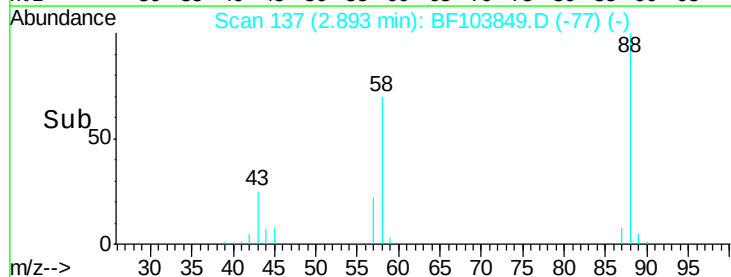
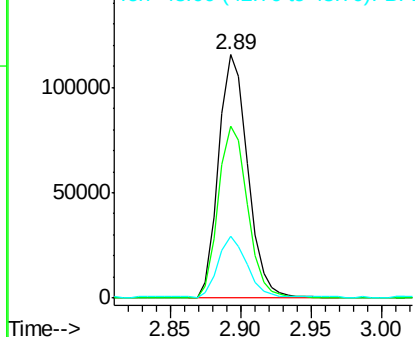
#2

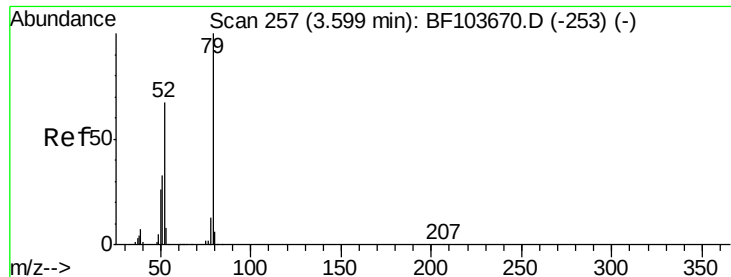
1,4-Dioxane
Concen: 34.719 ng
RT: 2.89 min Scan# 137
Delta R.T. 0.05 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
88	100		
58	71.0	62.6	93.8
43	24.1	24.6	37.0



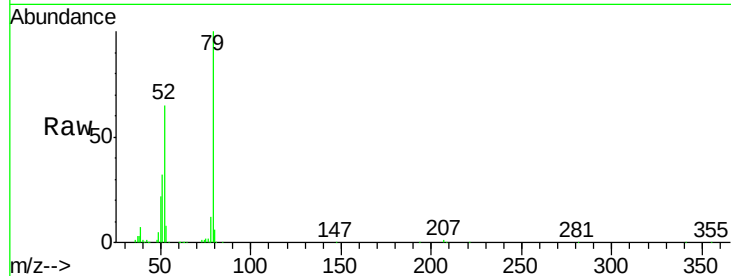
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1



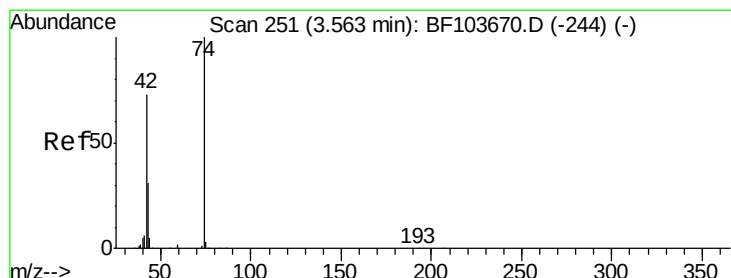
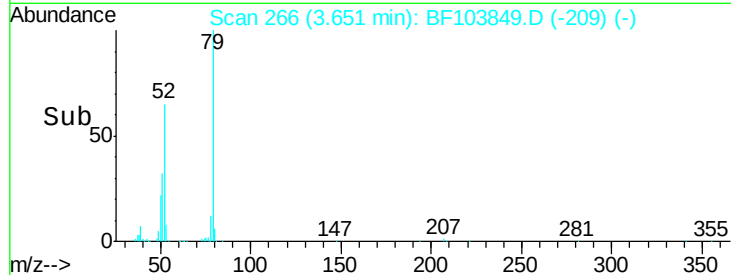
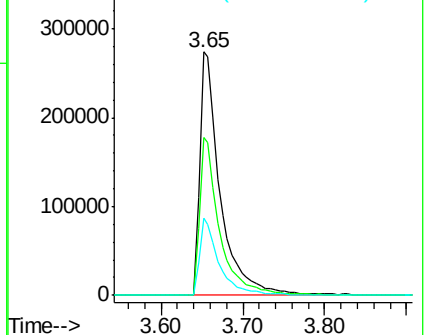


#3
 Pvridine
 Concen: 36.398 ng
 RT: 3.65 min Scan# 266
 Delta R.T. 0.04 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
79	100		
52	65.0	59.8	89.6
51	31.9	29.8	44.8

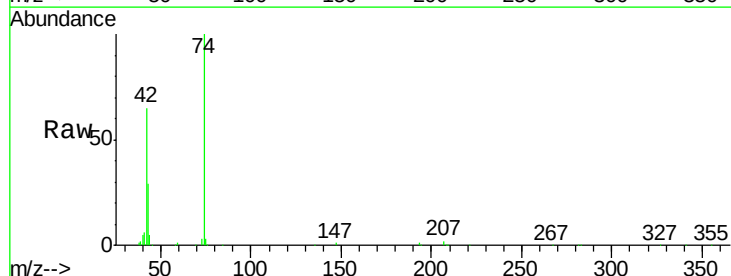


Abundance Ion 79.00 (78.70 to 79.70): BF1
 Ion 52.00 (51.70 to 52.70): BF1
 Ion 51.00 (50.70 to 51.70): BF1

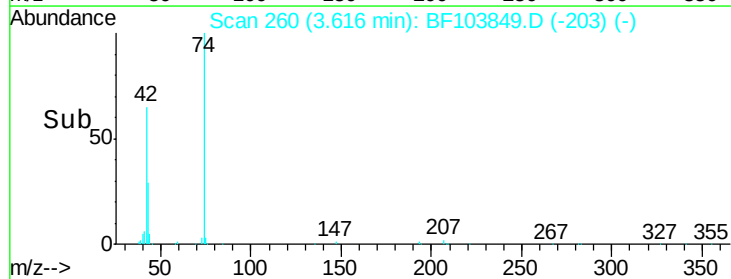
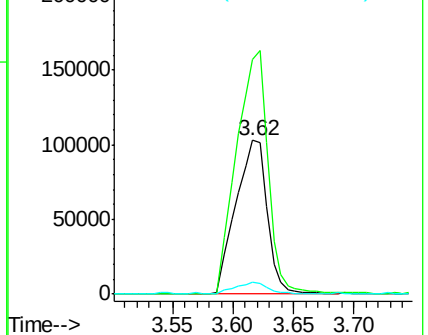


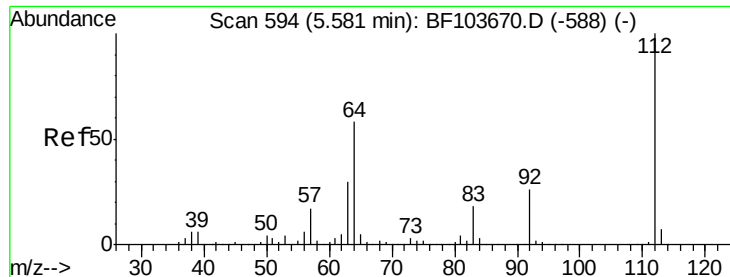
#4
 n-Nitrosodimethylamine
 Concen: 38.806 ng
 RT: 3.62 min Scan# 260
 Delta R.T. 0.04 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
42	100		
74	152.7	104.9	157.3
44	7.4	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: 82.010 ng

RT: 5.60 min Scan# 597

Delta R.T. 0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

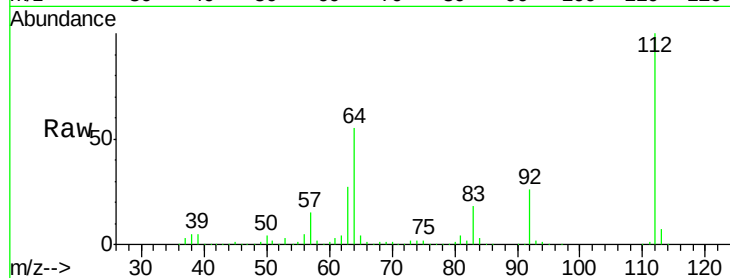
Tot Ion: 112 Resp: 797234

Ion Ratio Lower Upper

112 100

64 55.0 47.9 71.9

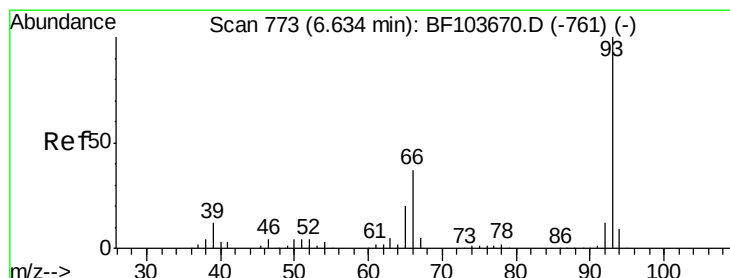
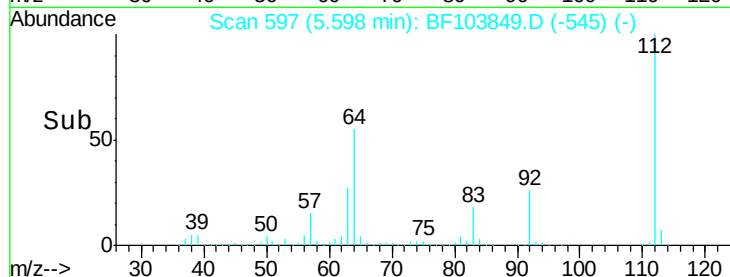
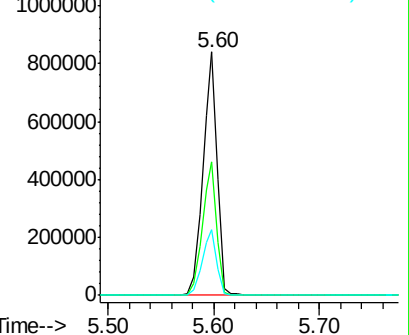
63 27.2 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 16.464 ng

RT: 6.63 min Scan# 773

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

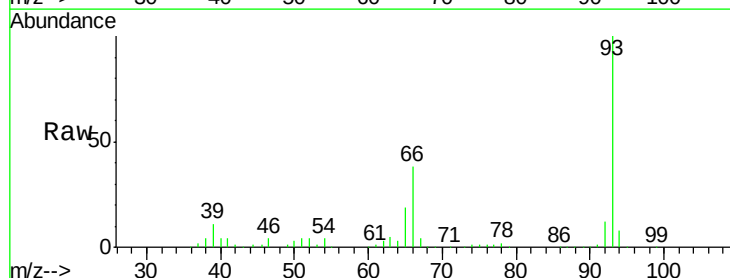
Tgt Ion: 93 Resp: 279601

Ion Ratio Lower Upper

93 100

66 38.2 32.2 48.2

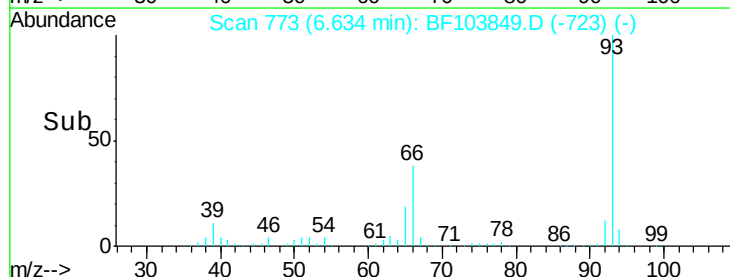
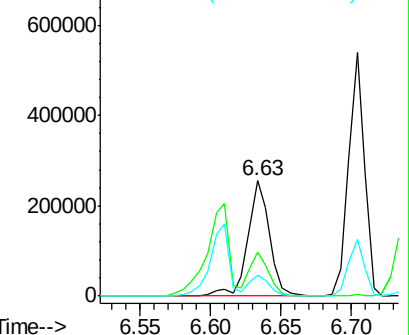
65 18.6 16.4 24.6

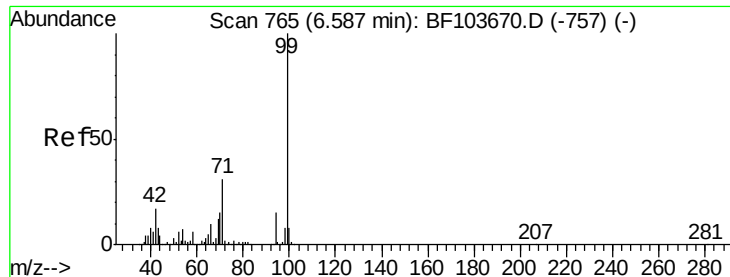


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 83.333 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

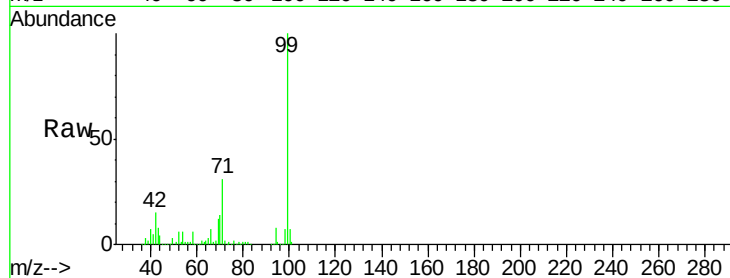
Tot Ion: 99 Resp: 991098

Ion Ratio Lower Upper

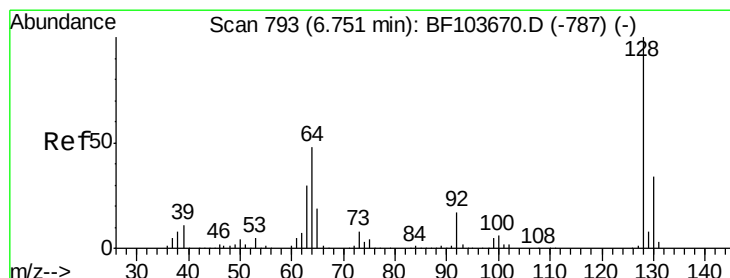
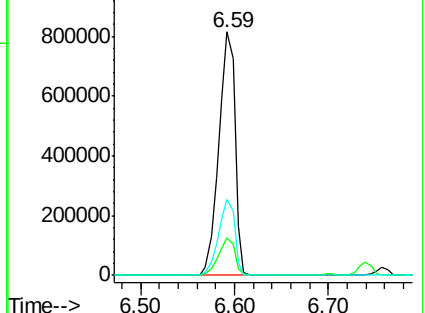
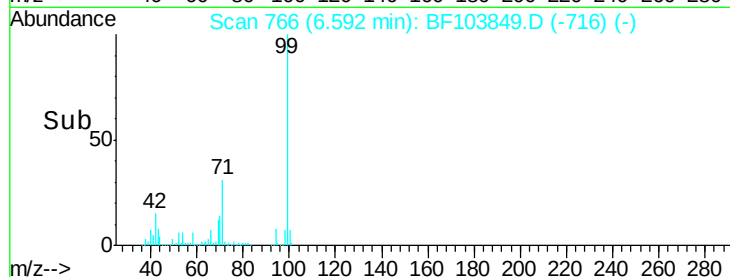
99 100

42 15.3 14.5 21.7

71 31.3 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: 44.053 ng

RT: 6.76 min Scan# 794

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

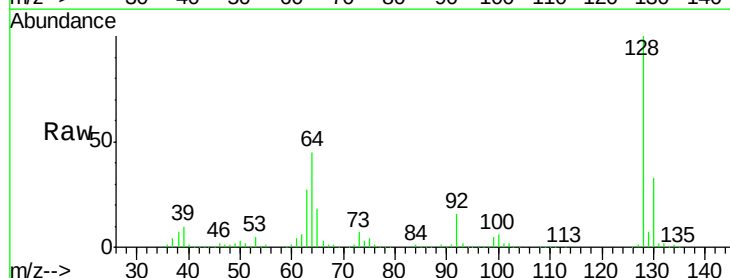
Tgt Ion: 128 Resp: 448614

Ion Ratio Lower Upper

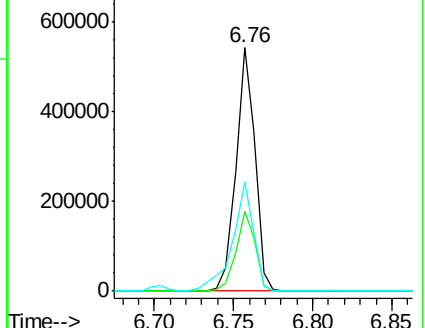
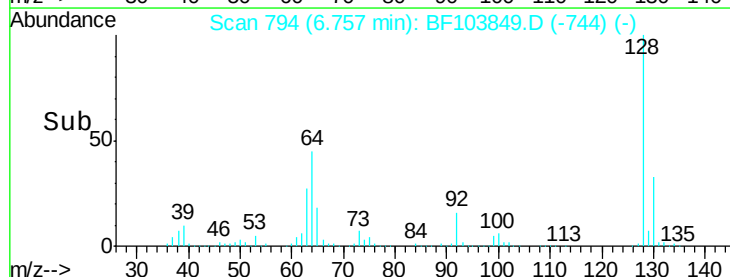
128 100

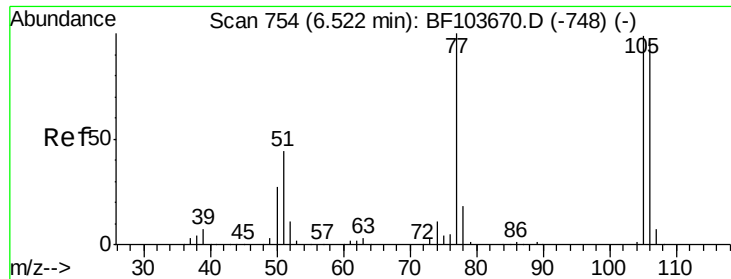
130 32.8 13.0 53.0

64 45.1 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: 16.836 ng

RT: 6.52 min Scan# 754

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

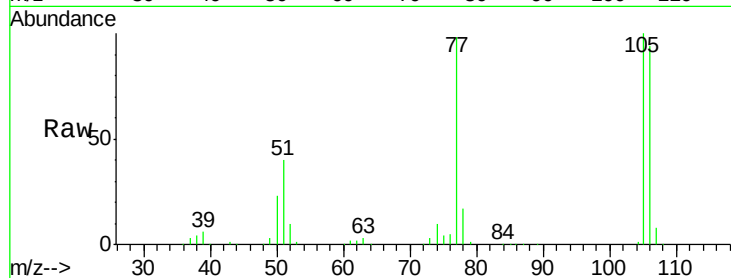
Tot Ion: 77 Resp: 131546

Ion Ratio Lower Upper

77 100

105 102.1 81.1 121.1

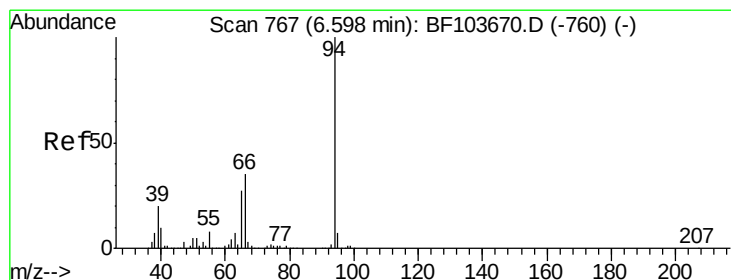
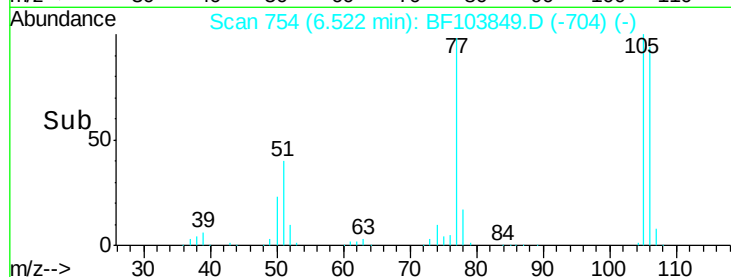
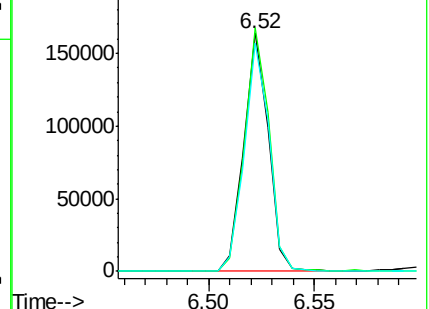
106 96.0 74.5 114.5



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: 42.890 ng

RT: 6.61 min Scan# 769

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

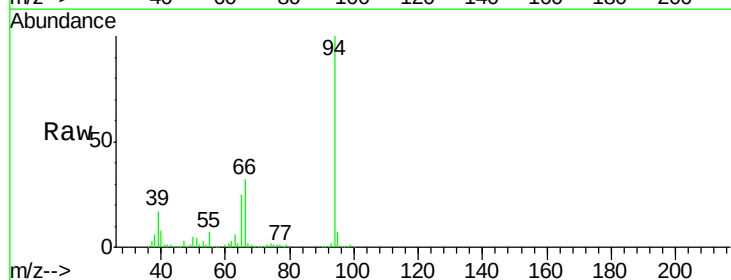
Tgt Ion: 94 Resp: 542043

Ion Ratio Lower Upper

94 100

65 25.0 7.9 47.9

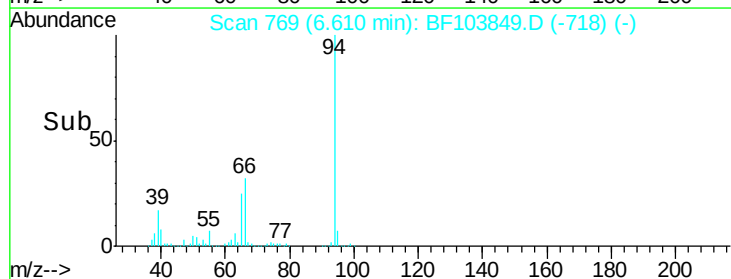
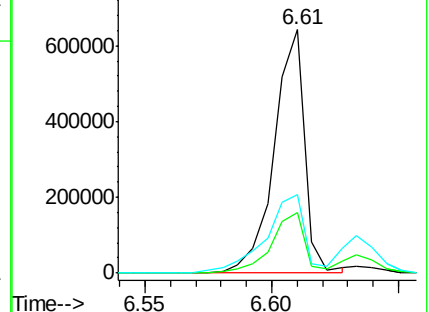
66 32.1 16.2 56.2

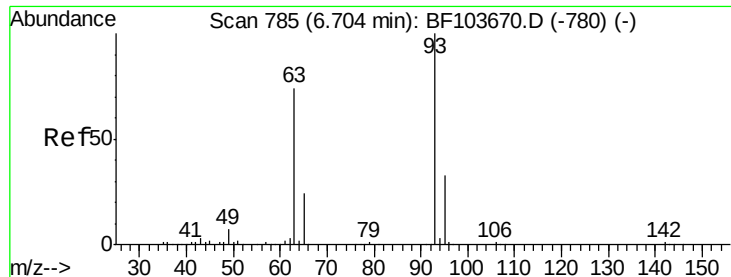


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 40.278 ng

RT: 6.70 min Scan# 785

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

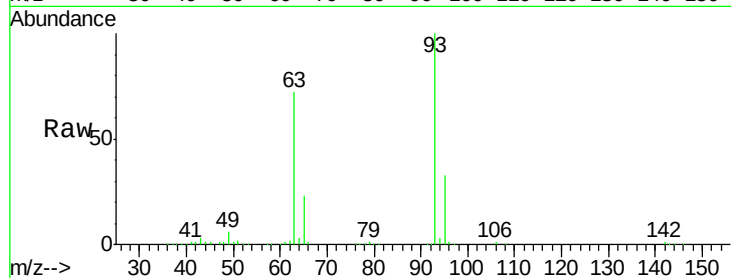
Tot Ion: 93 Resp: 420214

Ion	Ratio	Lower	Upper
93	100		
63	72.1	58.6	98.6
95	32.9	11.8	51.8

93 100

63 72.1 58.6 98.6

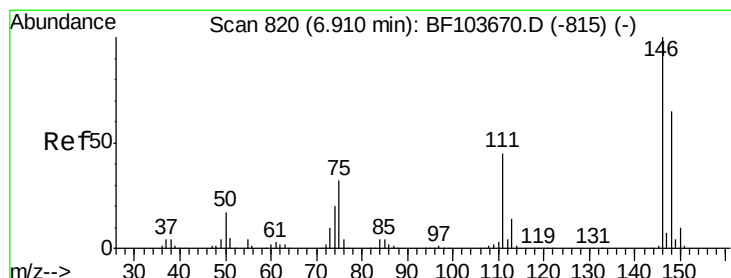
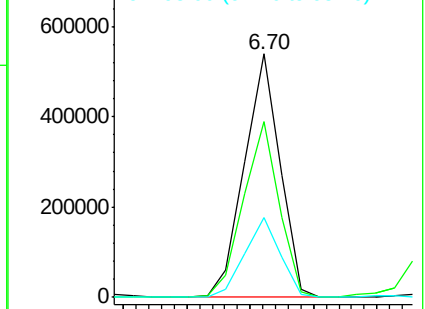
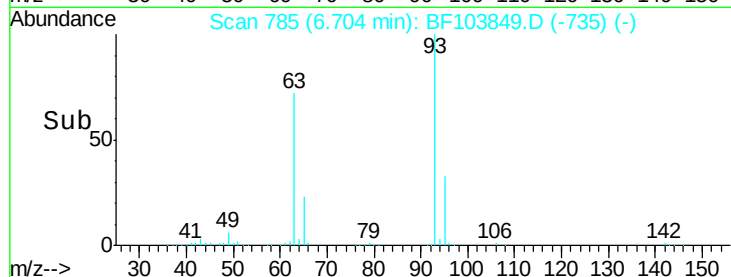
95 32.9 11.8 51.8



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: 39.212 ng

RT: 6.92 min Scan# 821

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

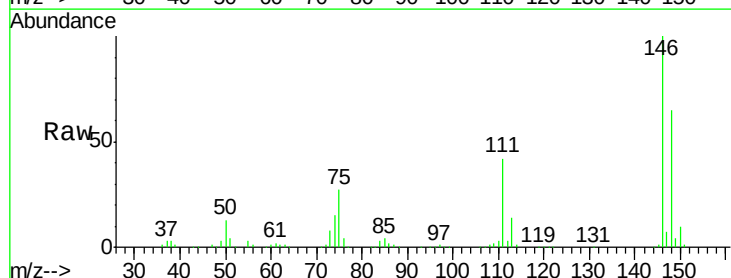
Tgt Ion: 146 Resp: 454805

Ion	Ratio	Lower	Upper
146	100		
148	65.5	51.8	77.8
75	27.1	24.2	36.4

146 100

148 65.5 51.8 77.8

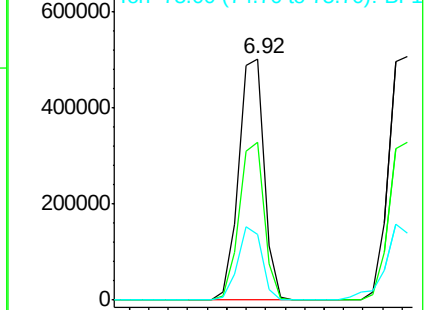
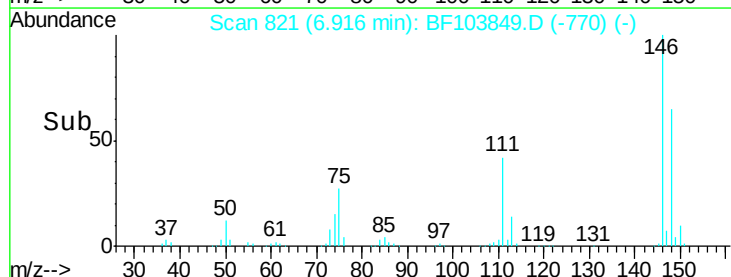
75 27.1 24.2 36.4

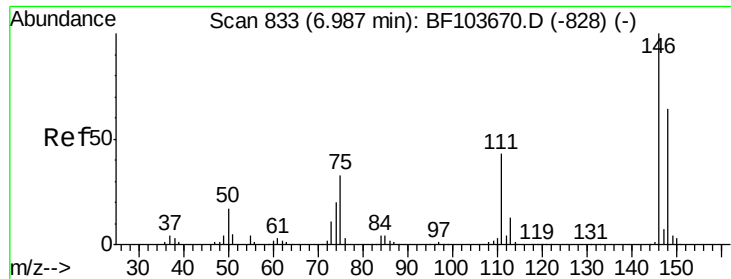


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

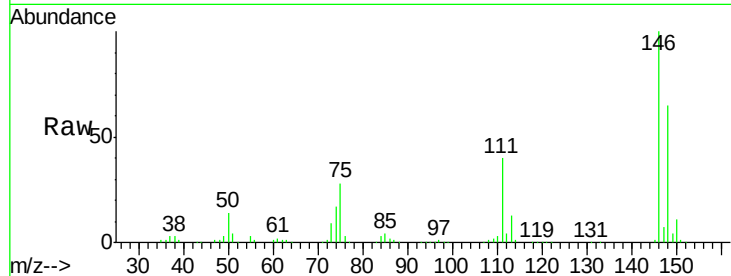
Ion 75.00 (74.70 to 75.70): BF1



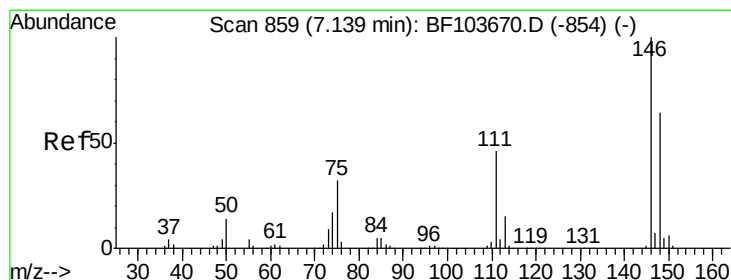
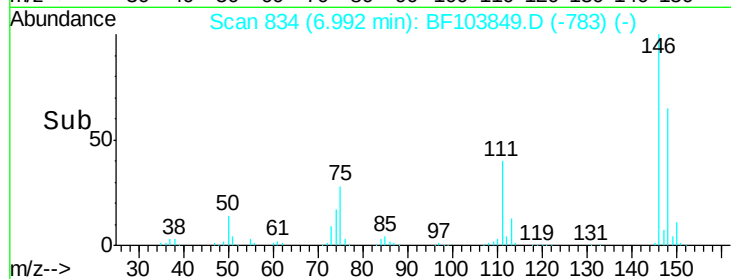
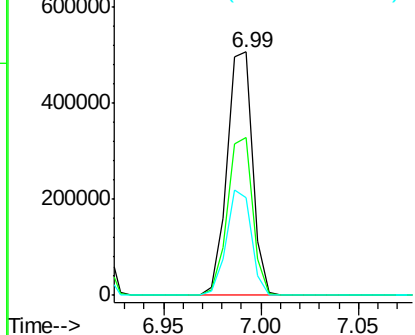


#13
 1,4-Dichlorobenzene
 Concen: 39.518 ng
 RT: 6.99 min Scan# 834
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	40.4	34.2	51.2

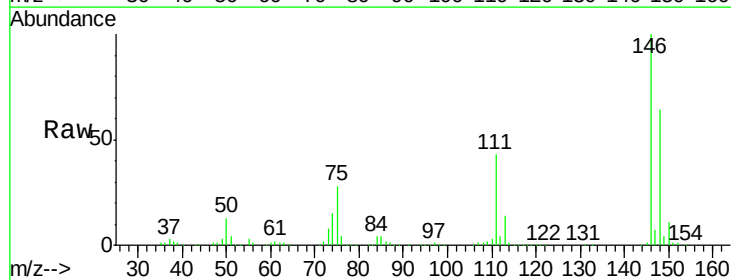


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

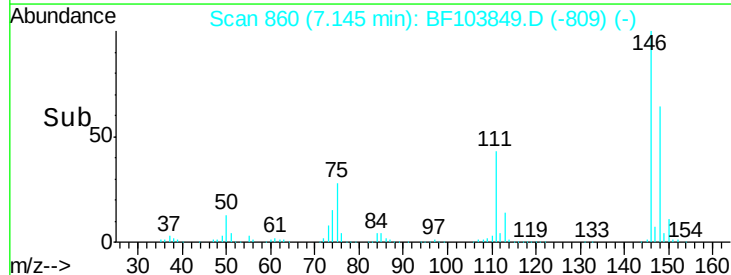
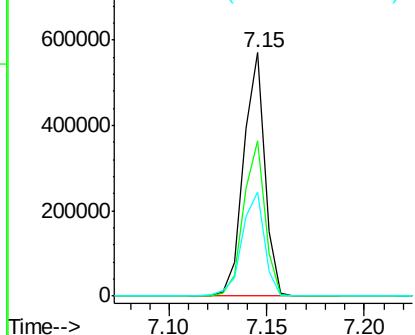


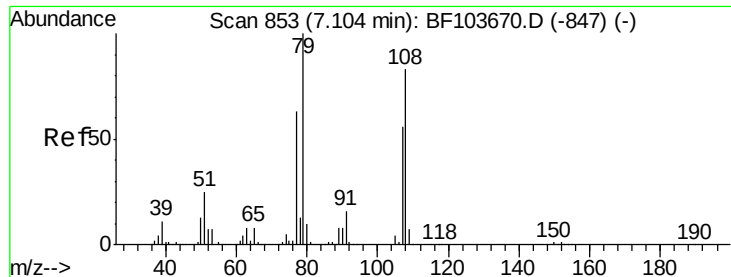
#14
 1,2-Dichlorobenzene
 Concen: 39.608 ng
 RT: 7.15 min Scan# 860
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
146	100		
148	63.8	50.6	75.8
111	42.9	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: 41.376 ng

RT: 7.11 min Scan# 854

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

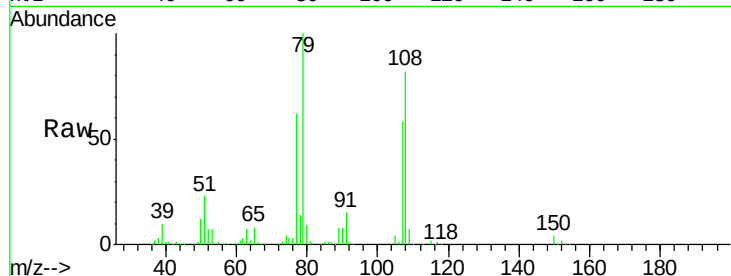
Tot Ion: 79 Resp: 381276

Ion Ratio Lower Upper

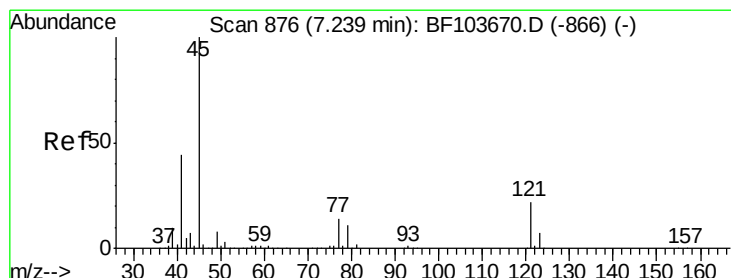
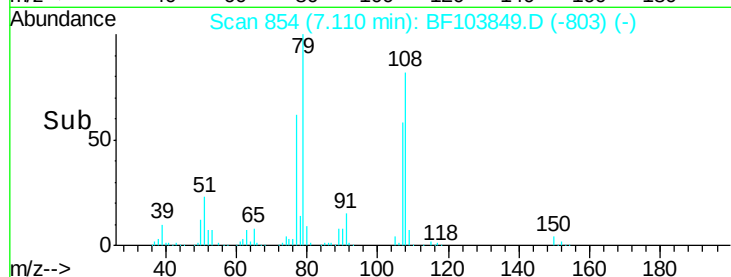
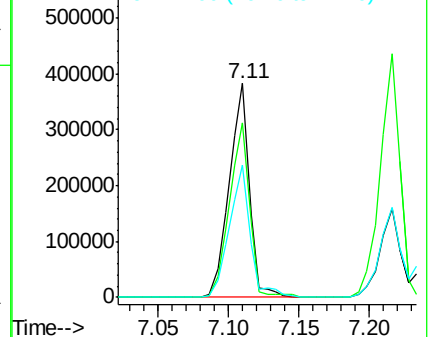
79 100

108 81.6 65.1 97.7

77 62.0 50.6 75.8



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



#16

2,2'-oxybis(1-chloropropane)

Concen: 37.744 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

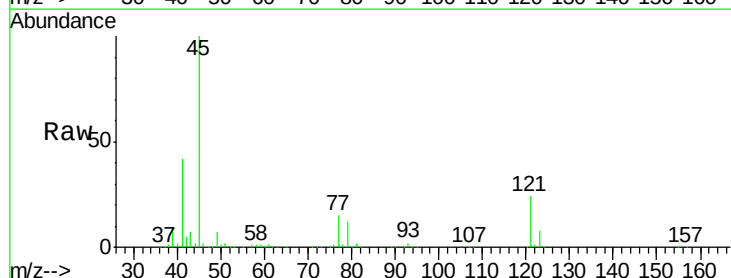
Tgt Ion: 45 Resp: 560071

Ion Ratio Lower Upper

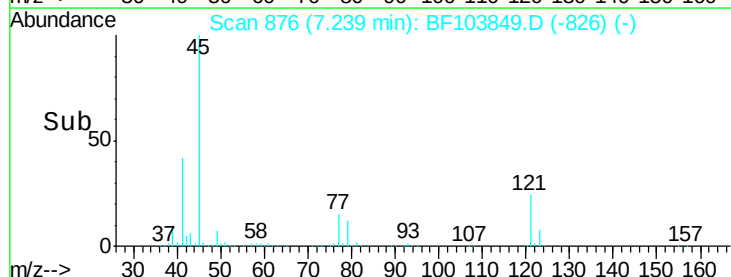
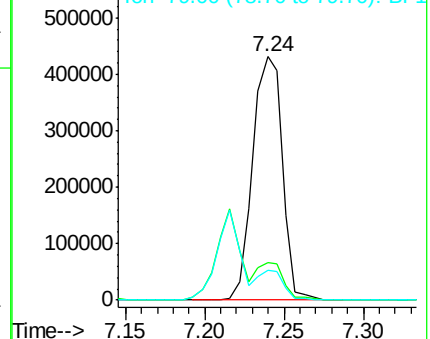
45 100

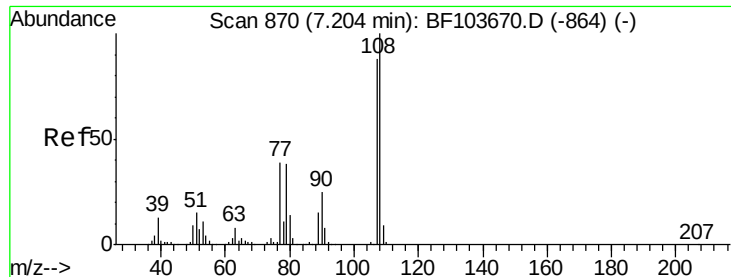
77 15.4 0.0 32.9

79 12.1 0.0 29.6



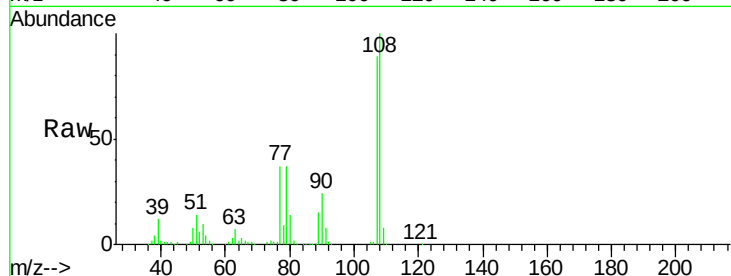
Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17
2-Methylphenol
Concen: 41.769 ng
RT: 7.22 min Scan# 872
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
107	100		
108	112.8	91.7	137.5
77	41.9	33.8	50.8
79	41.3	33.8	50.8

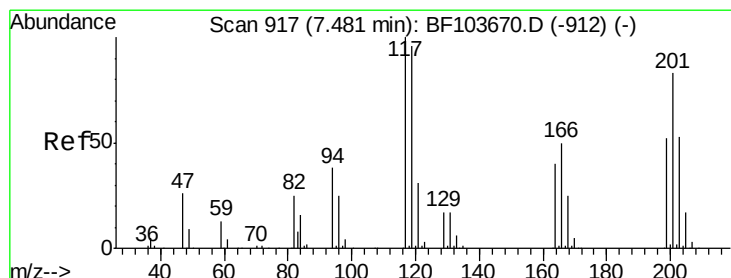
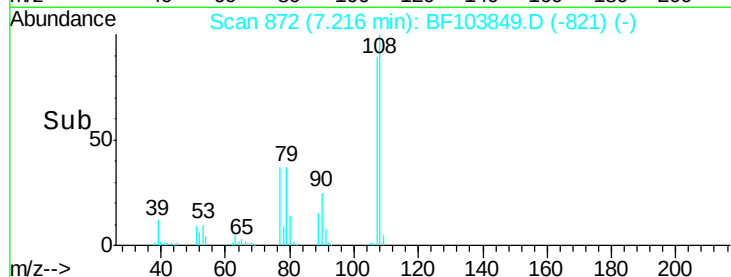
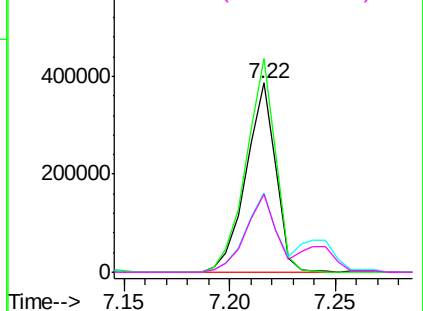


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

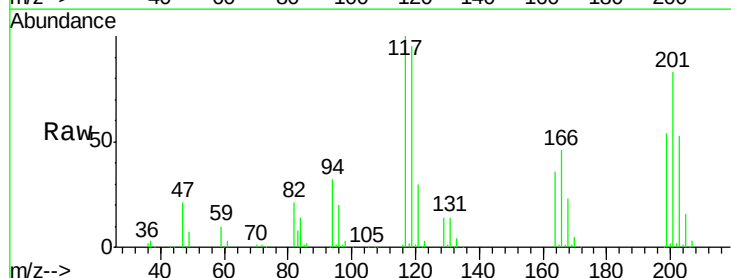
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 41.143 ng
RT: 7.48 min Scan# 917
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

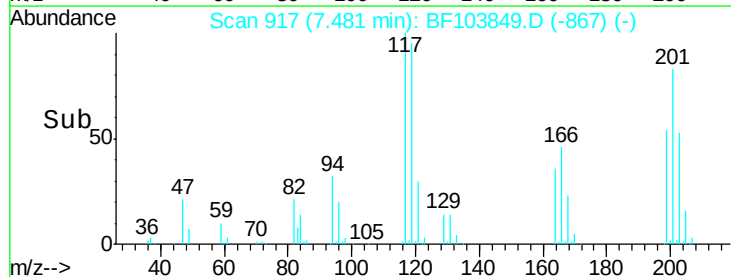
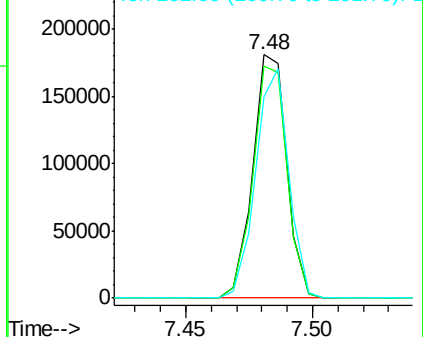
Tgt Ion	Ratio	Lower	Upper
117	100		
119	95.2	75.8	113.8
201	82.9	75.7	113.5

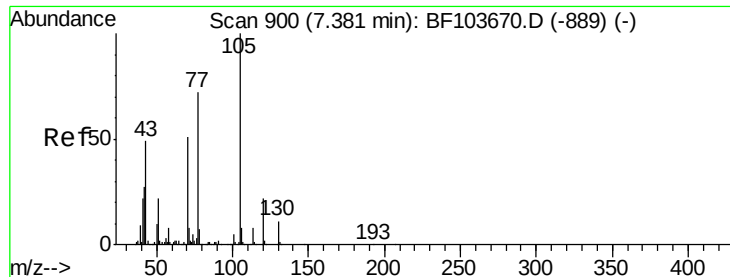


Abundance Ion 117.00 (116.70 to 117.70): E

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: 37.936 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tot Ion: 70 Resp: 289149

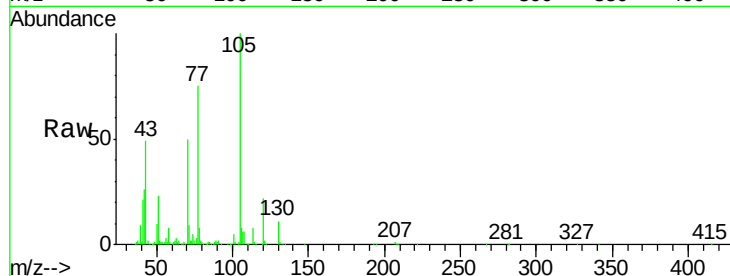
Ion	Ratio	Lower	Upper
70	100		
42	52.4	47.5	71.3
101	9.9	7.4	11.2
130	22.2	16.6	25.0

70 100

42 52.4 47.5 71.3

101 9.9 7.4 11.2

130 22.2 16.6 25.0



Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1

Time-->

7.38

400000

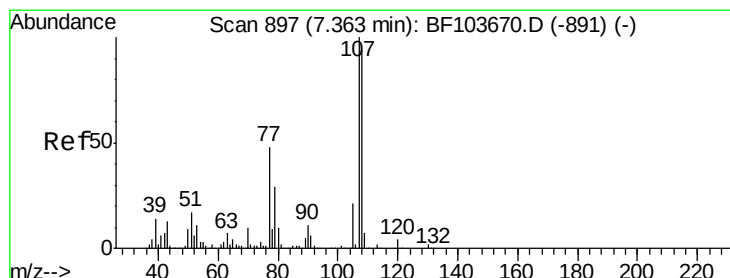
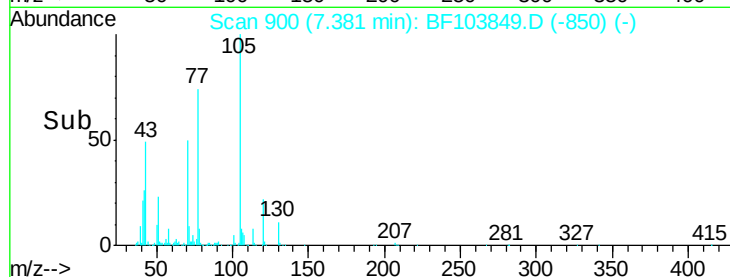
300000

200000

100000

0

7.30 7.35 7.40 7.45



#20

3+4-Methylphenols

Concen: 40.335 ng

RT: 7.37 min Scan# 898

Delta R.T. -0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:107 Resp: 464206

Ion	Ratio	Lower	Upper
107	100		
108	88.8	68.2	108.2
77	62.7	26.7	66.7
79	27.3	6.3	46.3

107 100

108 88.8 68.2 108.2

77 62.7 26.7 66.7

79 27.3 6.3 46.3

Abundance

Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

Time-->

7.37

800000

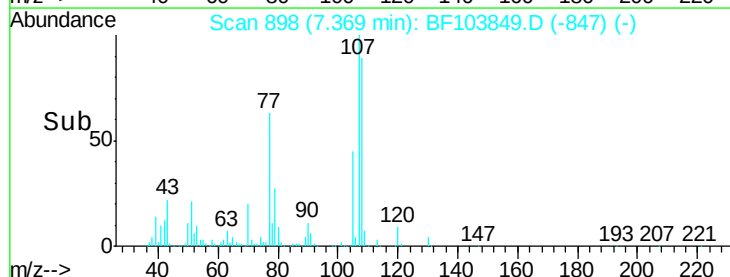
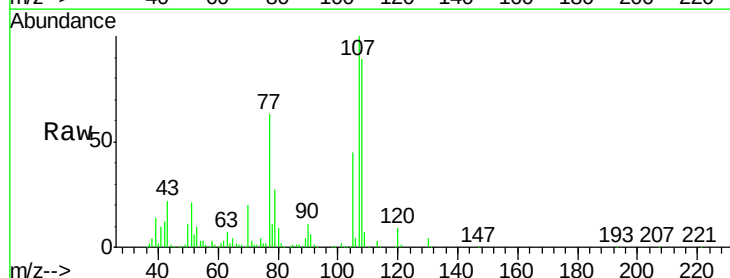
600000

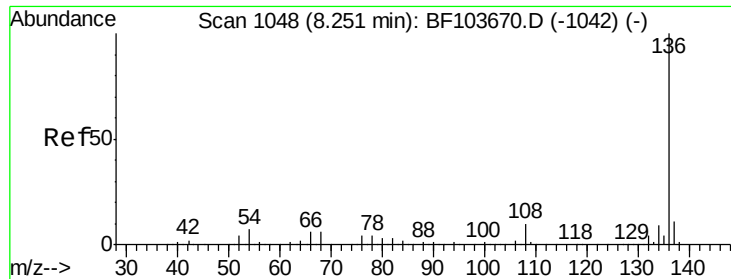
400000

200000

0

7.30 7.40 7.50





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.26 min Scan# 1049

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tot Ion:136 Resp: 614513

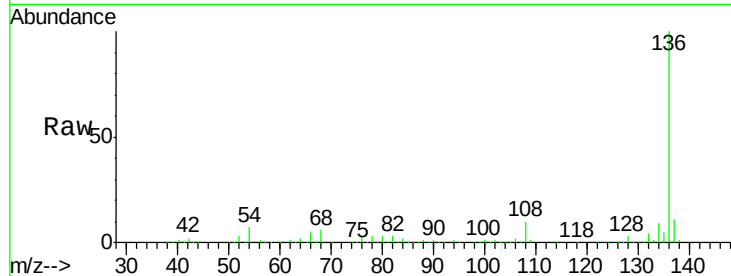
Ion Ratio Lower Upper

136 100

137 10.9 8.9 13.3

54 6.8 6.6 9.8

68 6.0 5.0 7.4

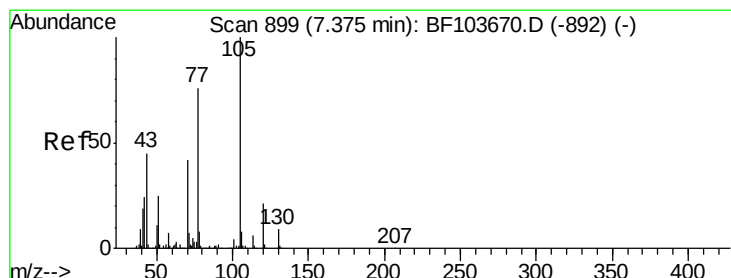
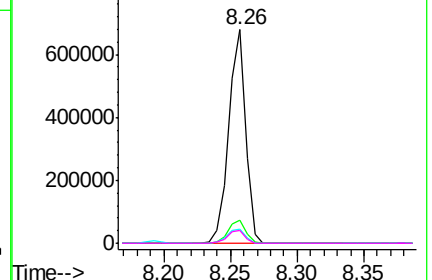
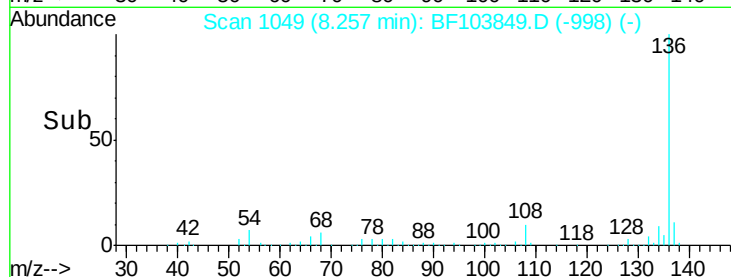


Abundance Ion 136.00 (135.70 to 136.70): E

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: 36.436 ng

RT: 7.38 min Scan# 900

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

Tgt Ion:105 Resp: 575453

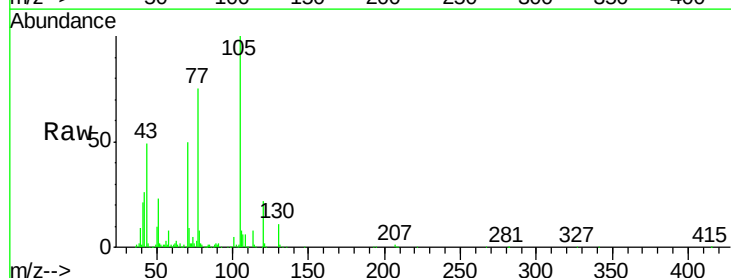
Ion Ratio Lower Upper

105 100

71 8.7 4.4 6.6#

51 23.1 22.3 33.5

120 21.8 16.9 25.3

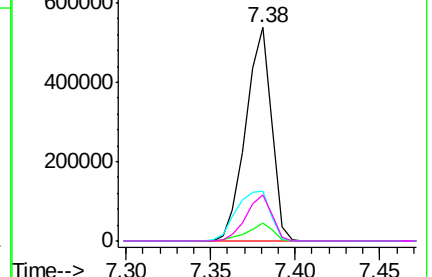
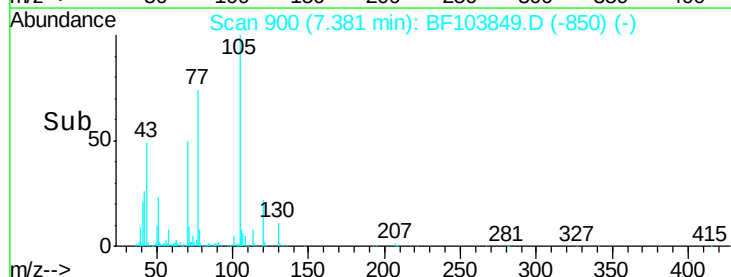


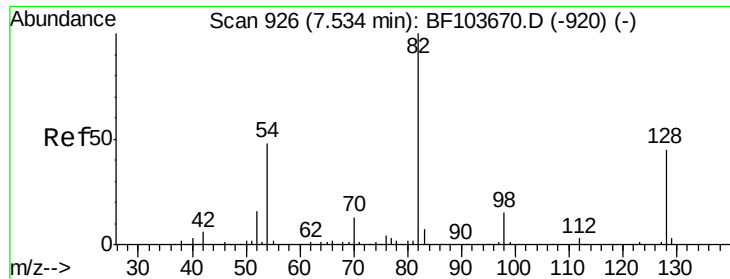
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

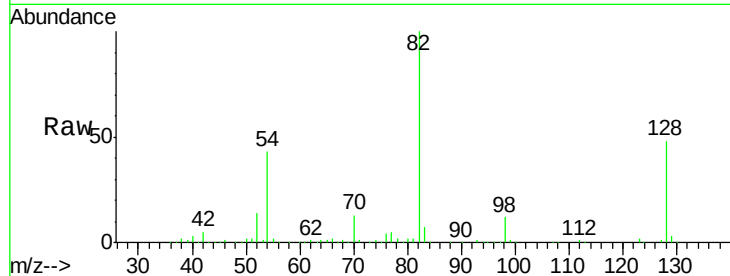
Ion 120.00 (119.70 to 120.70): E



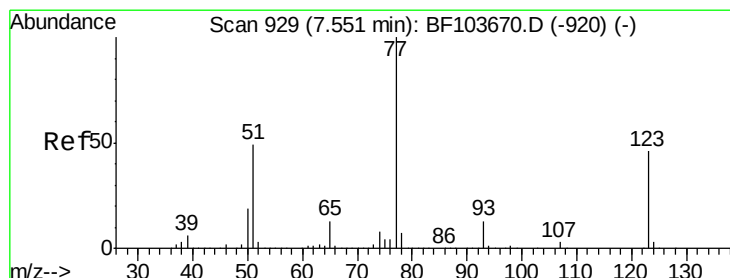
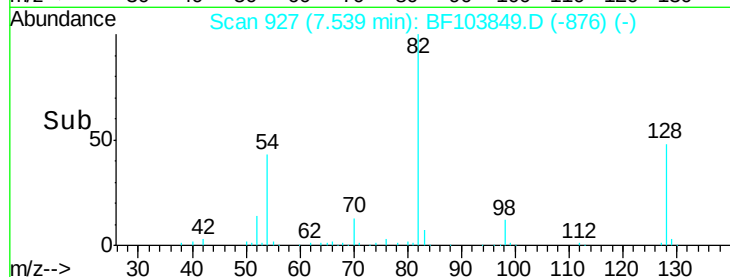
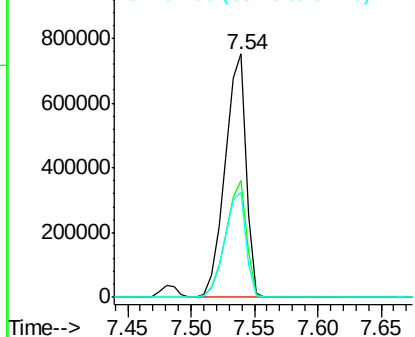


#23
 Nitrobenzene-d5
 Concen: 97.371 ng
 RT: 7.54 min Scan# 927
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
82	100		
128	48.1	36.1	54.1
54	43.2	41.4	62.2

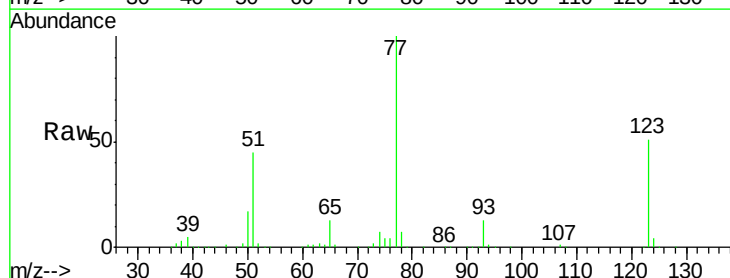


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

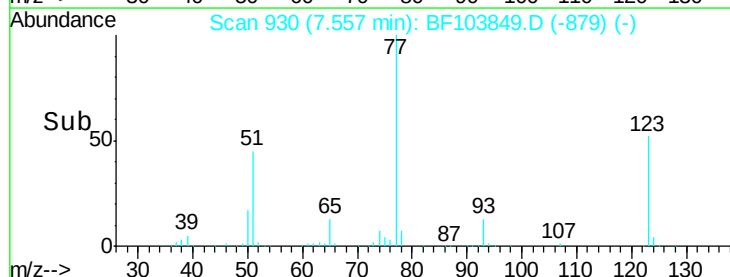
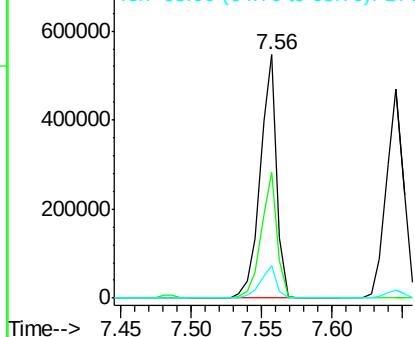


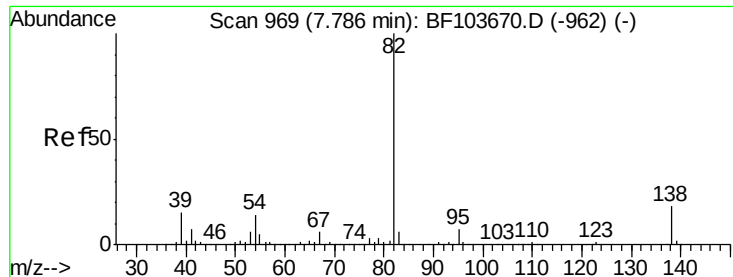
#24
 Nitrobenzene
 Concen: 43.556 ng
 RT: 7.56 min Scan# 930
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
77	100		
123	51.5	37.9	56.9
65	13.2	11.0	16.4



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





#25

Isophorone

Concen: 41.404 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

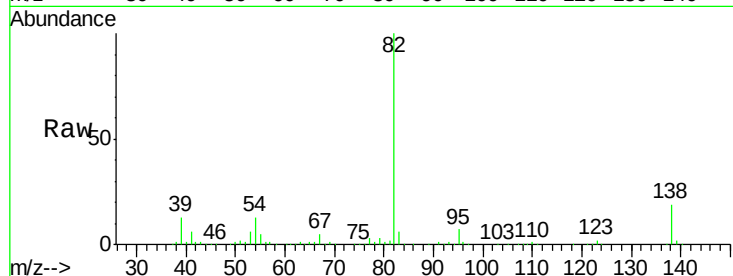
Tot Ion: 82 Resp: 844617

Ion Ratio Lower Upper

82 100

95 6.9 5.2 7.8

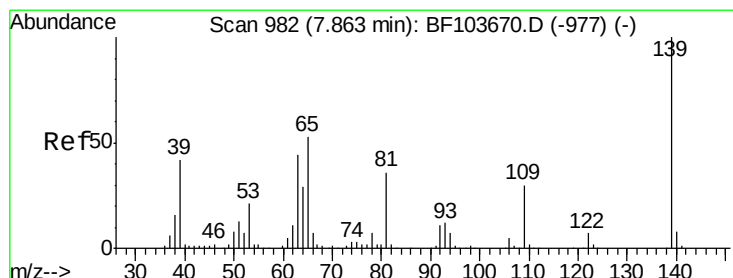
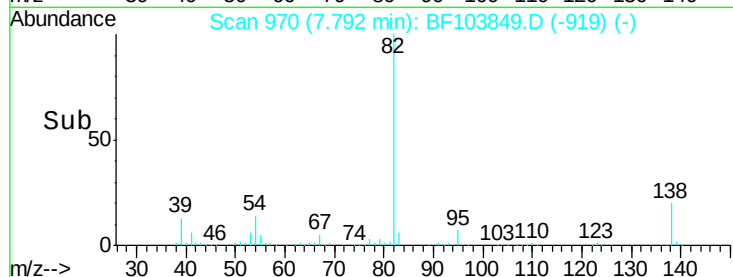
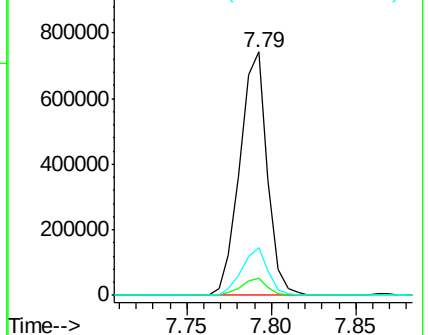
138 19.4 14.9 22.3



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: 59.454 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

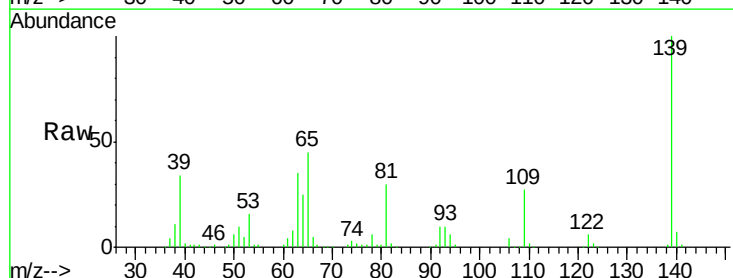
Tgt Ion: 139 Resp: 245061

Ion Ratio Lower Upper

139 100

109 27.1 22.7 34.1

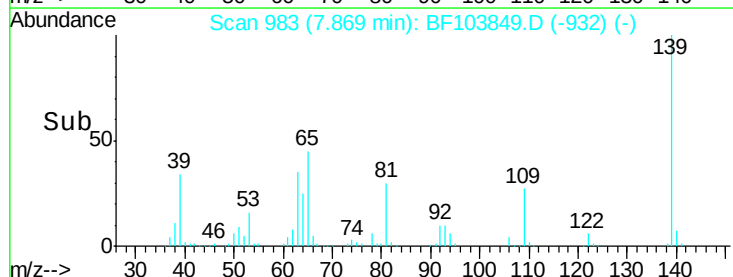
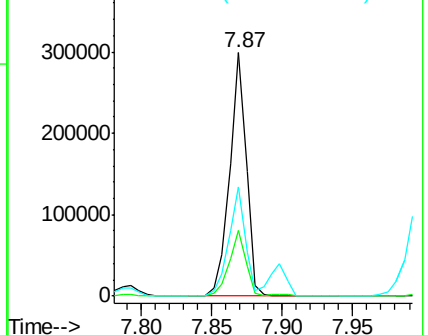
65 44.9 40.5 60.7

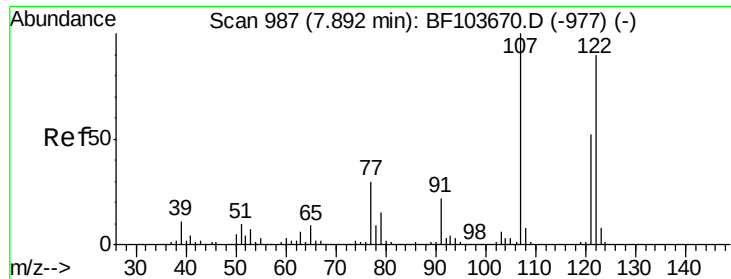


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

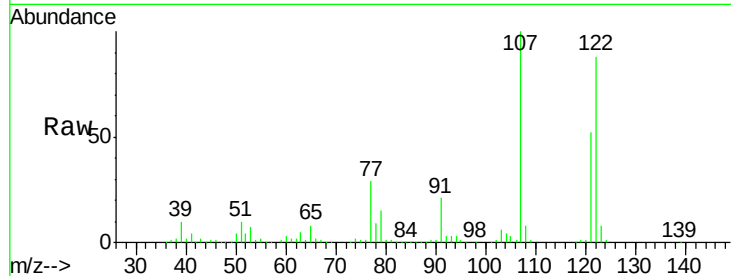
Ion 65.00 (64.70 to 65.70): BF1



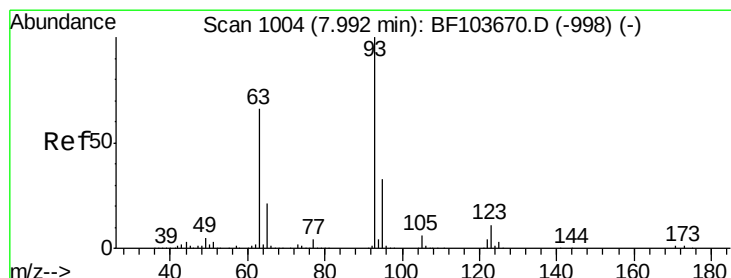
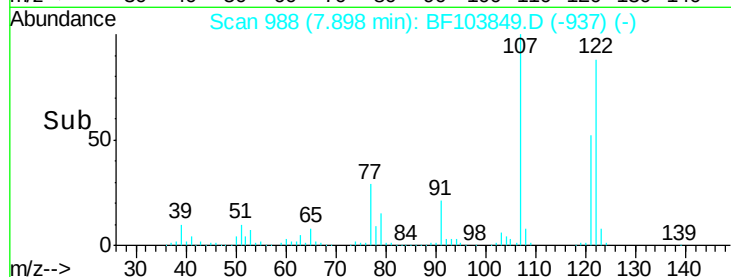
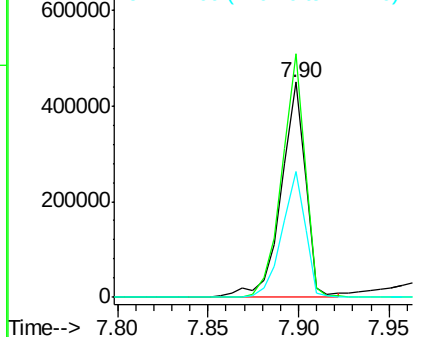


#27
2,4-Dimethylphenol
Concen: 48.302 ng
RT: 7.90 min Scan# 988
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:122 Resp: 422115
Ion Ratio Lower Upper
122 100
107 113.3 91.2 136.8
121 58.8 47.2 70.8

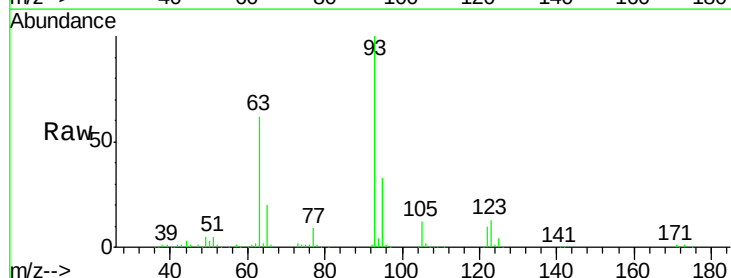


Abundance Ion 122.00 (121.70 to 122.70): E
Ion 107.00 (106.70 to 107.70): E
Ion 121.00 (120.70 to 121.70): E

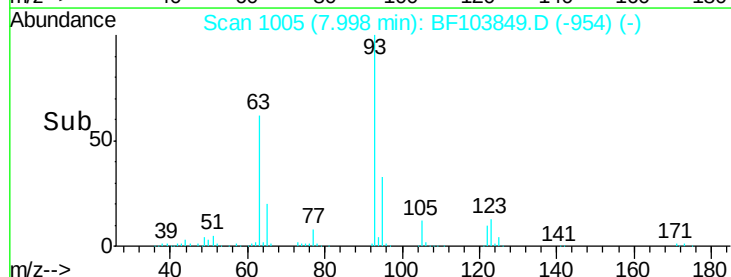
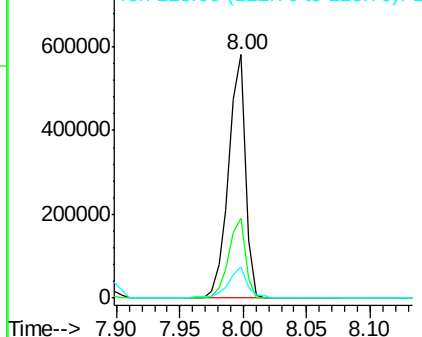


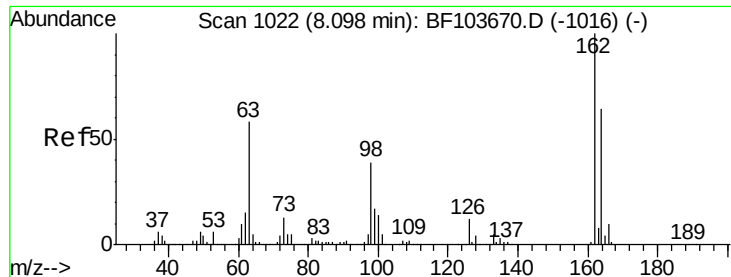
#28
bis(2-Chloroethoxy)methane
Concen: 43.307 ng
RT: 8.00 min Scan# 1005
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion: 93 Resp: 534956
Ion Ratio Lower Upper
93 100
95 33.0 26.3 39.5
123 12.6 9.8 14.6



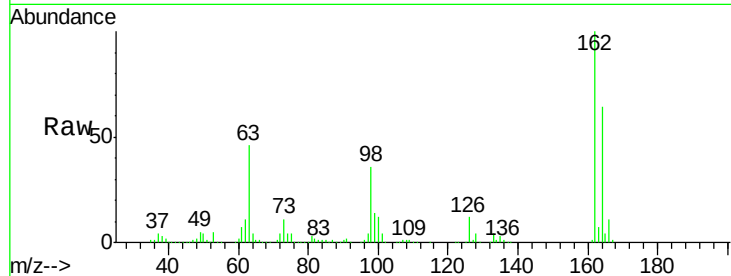
Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 95.00 (94.70 to 95.70): BF1
Ion 123.00 (122.70 to 123.70): E



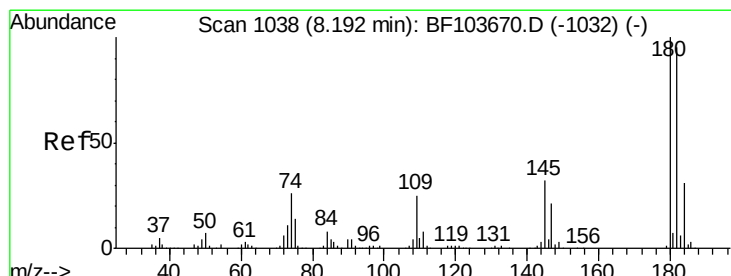
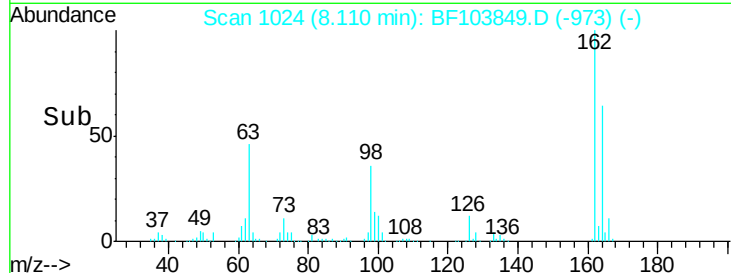
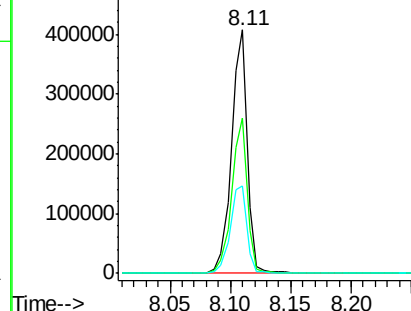


#29
 2,4-Dichlorophenol
 Concen: 46.524 ng
 RT: 8.11 min Scan# 1024
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.0	42.7	82.7
98	36.0	18.1	58.1

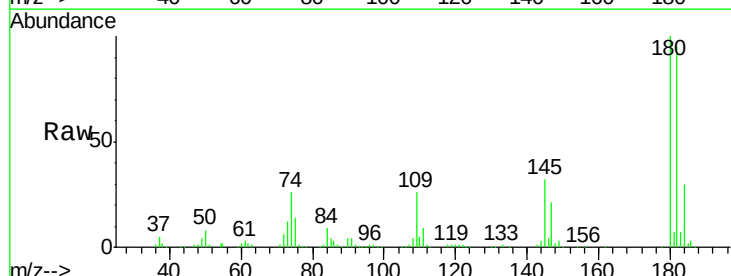


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

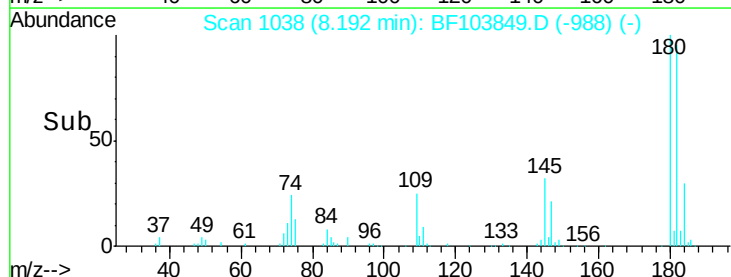
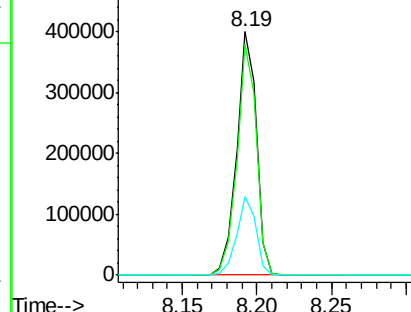


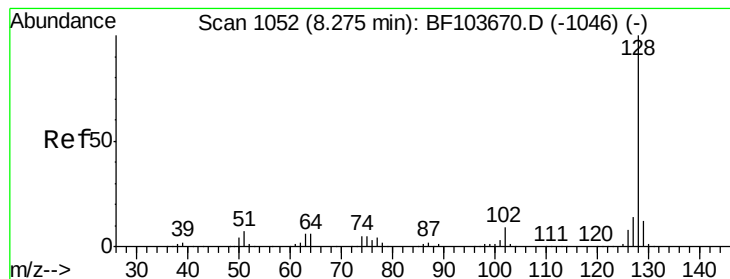
#30
 1,2,4-Trichlorobenzene
 Concen: 40.434 ng
 RT: 8.19 min Scan# 1038
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
180	100		
182	95.0	76.8	115.2
145	32.2	26.5	39.7



Abundance Ion 180.00 (179.70 to 180.70): E
 Ion 182.00 (181.70 to 182.70): E
 Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 39.842 ng

RT: 8.28 min Scan# 1053

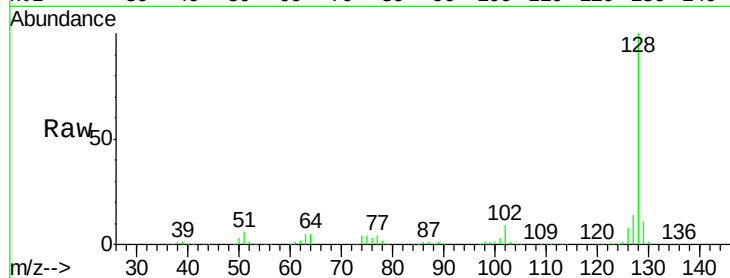
Delta R.T. 0.00 min

Lab File: BF103849.D

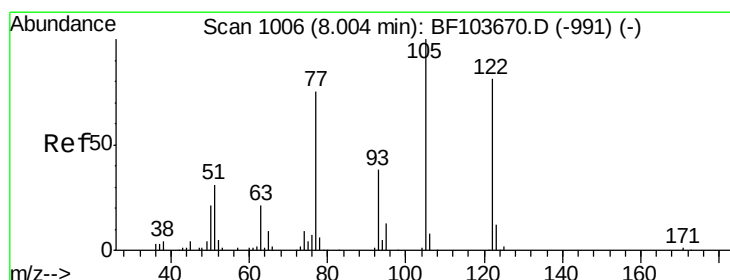
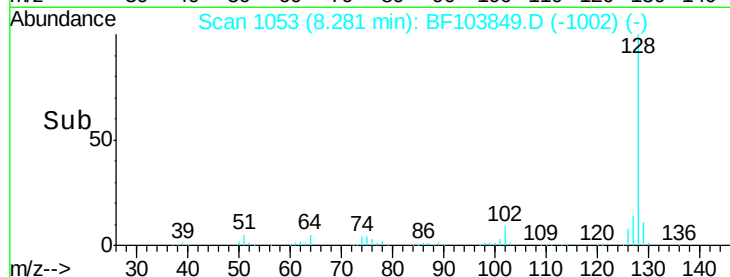
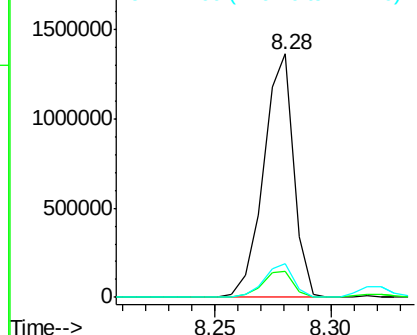
Acq: 22 Mar 2018 14:07

Tot Ion:128 Resp: 1236767

Ion	Ratio	Lower	Upper
128	100		
129	10.9	8.8	13.2
127	13.8	10.9	16.3



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



#32

Benzoic acid

Concen: 43.931 ng

RT: 8.02 min Scan# 1008

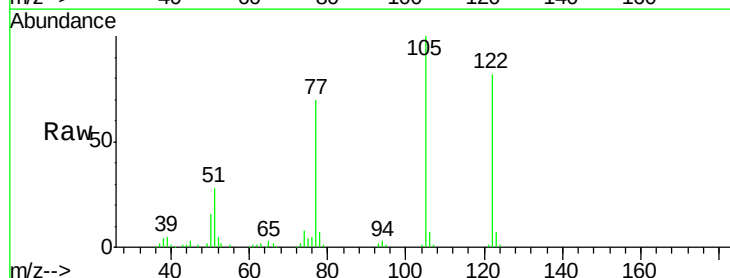
Delta R.T. -0.01 min

Lab File: BF103849.D

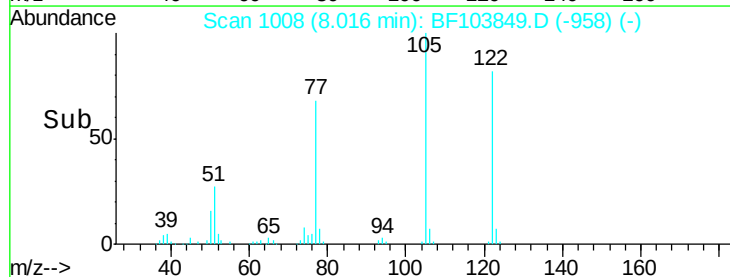
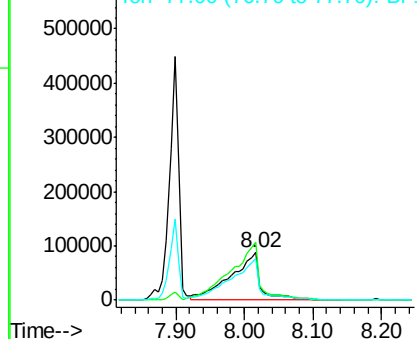
Acq: 22 Mar 2018 14:07

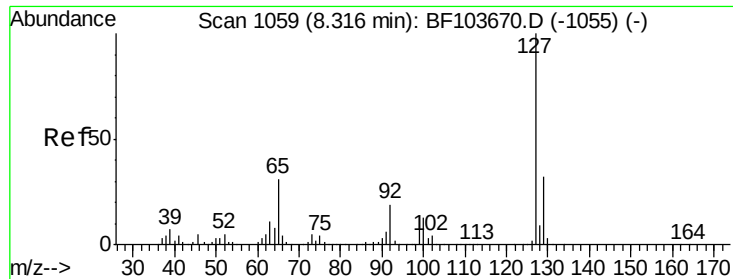
Tgt Ion:122 Resp: 264368

Ion	Ratio	Lower	Upper
122	100		
105	121.7	101.1	141.1
77	85.7	70.7	110.7



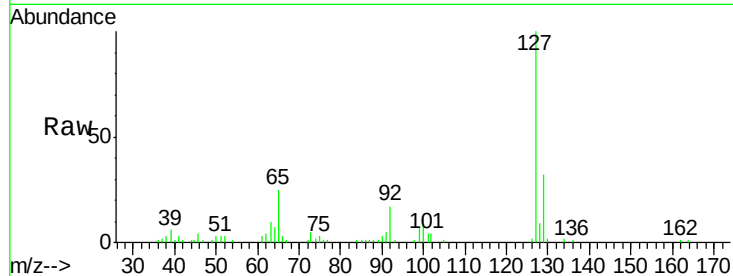
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



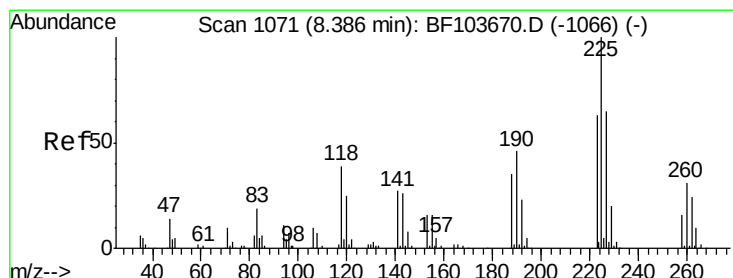
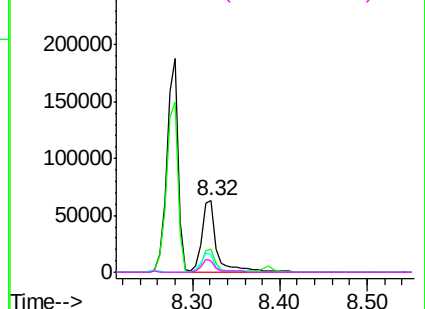
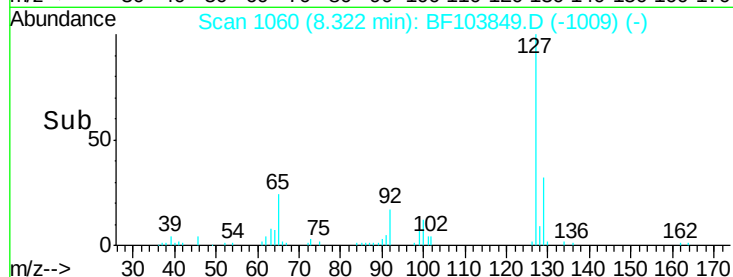


#33
4-Chloroaniline
Concen: 5.853 ng
RT: 8.32 min Scan# 1060
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:	127	Resp:	76225
Ion	Ratio	Lower	Upper
127	100		
129	31.7	25.9	38.9
65	25.4	25.0	37.4
92	16.7	15.2	22.8

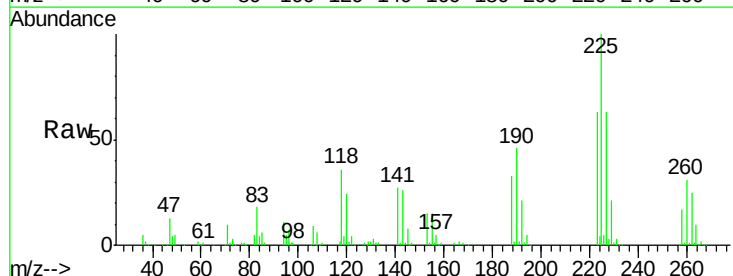


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

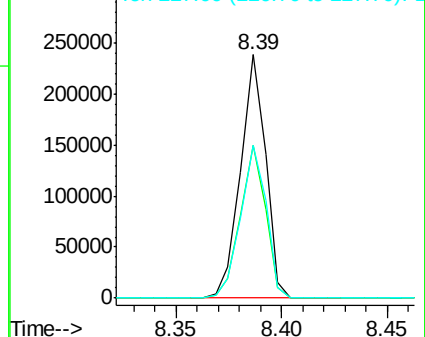
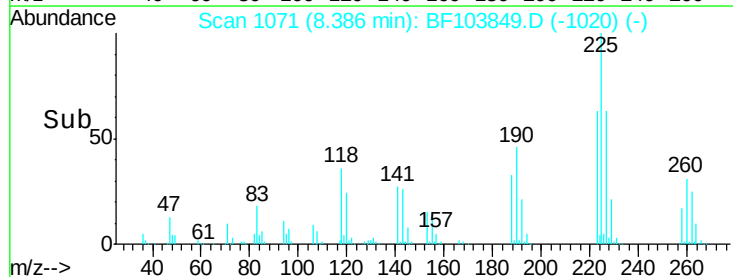


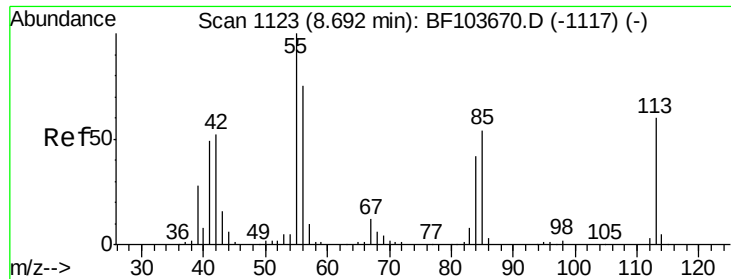
#34
Hexachlorobutadiene
Concen: 38.789 ng
RT: 8.39 min Scan# 1071
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:	225	Resp:	196112
Ion	Ratio	Lower	Upper
225	100		
223	62.6	50.6	76.0
227	62.8	51.9	77.9



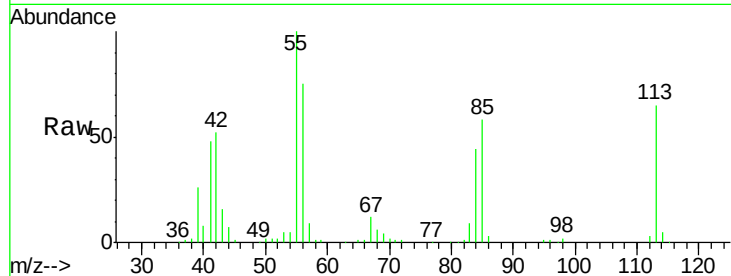
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



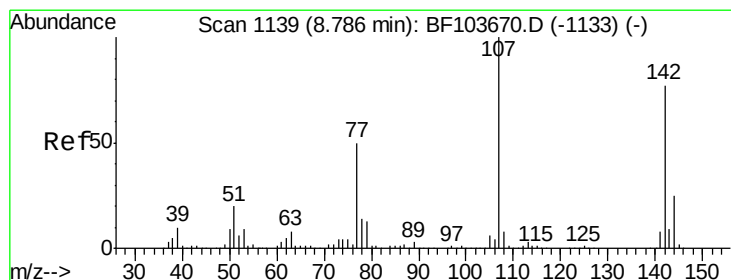
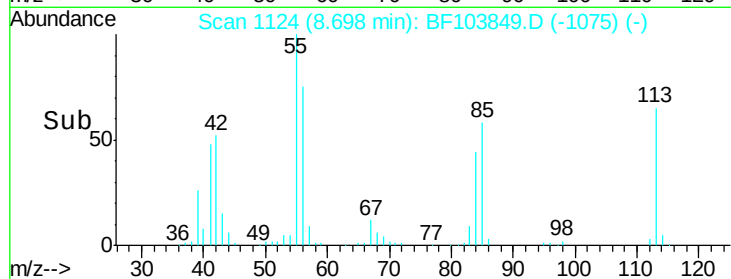
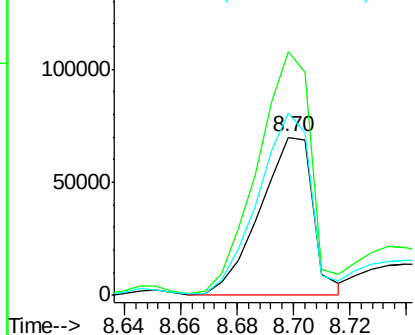


#35
 Caprolactam
 Concen: 33.393 ng
 RT: 8.70 min Scan# 1124
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion:113 Resp: 91423
 Ion Ratio Lower Upper
 113 100
 55 154.1 163.3 203.3#
 56 115.4 115.7 155.7#

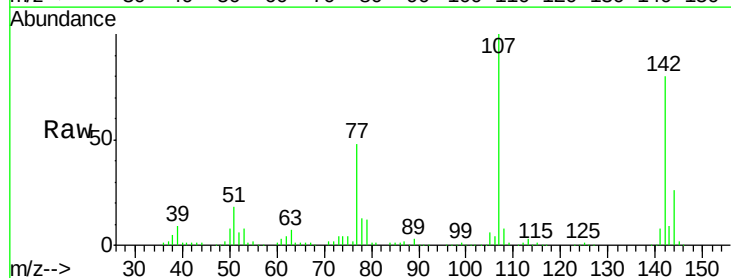


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

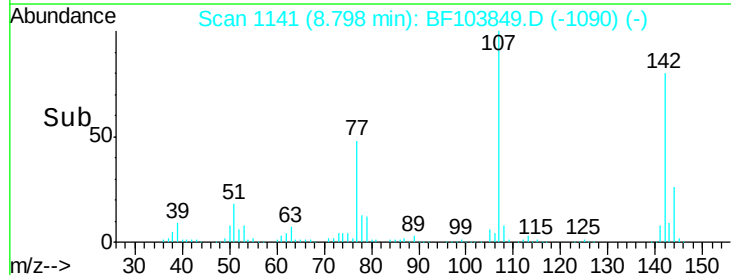
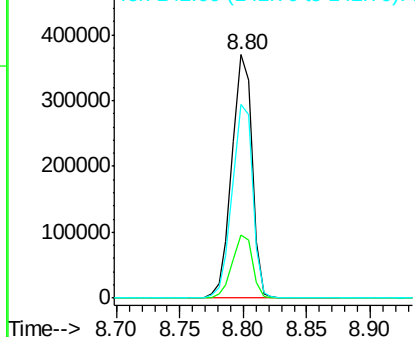


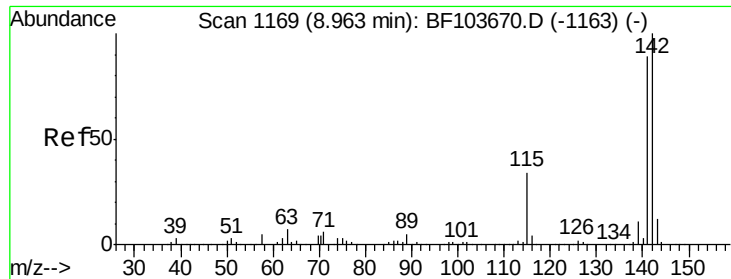
#36
 4-Chloro-3-methylphenol
 Concen: 46.486 ng
 RT: 8.80 min Scan# 1141
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:107 Resp: 407451
 Ion Ratio Lower Upper
 107 100
 144 25.8 20.5 30.7
 142 79.7 62.0 93.0



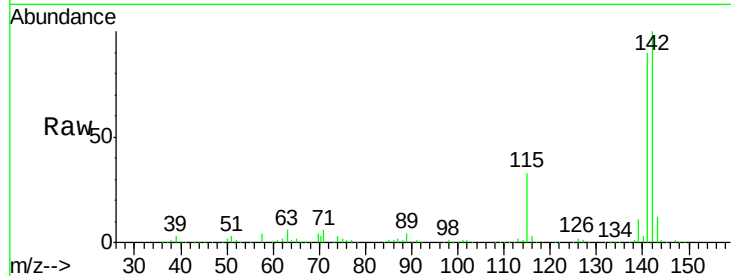
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E



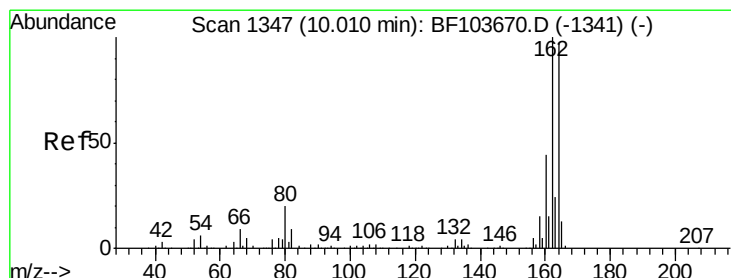
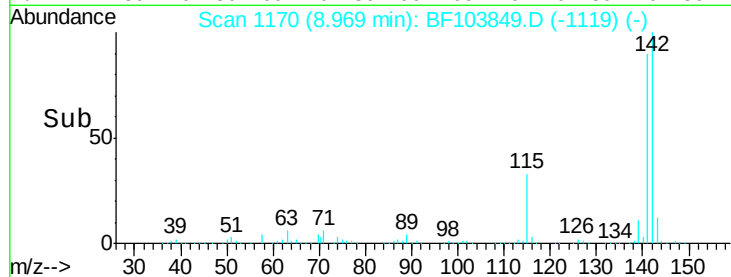
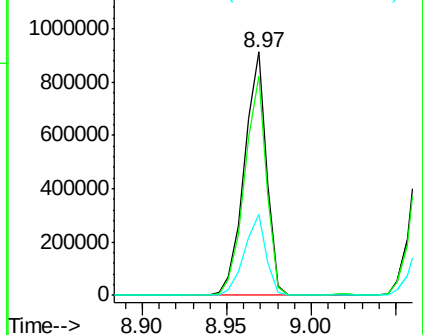


#37
2-Methylnaphthalene
Concen: 42.499 ng
RT: 8.97 min Scan# 1170
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.9	70.8	106.2
115	33.5	26.1	39.1

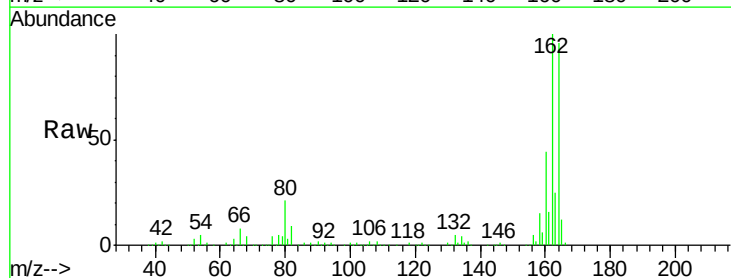


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

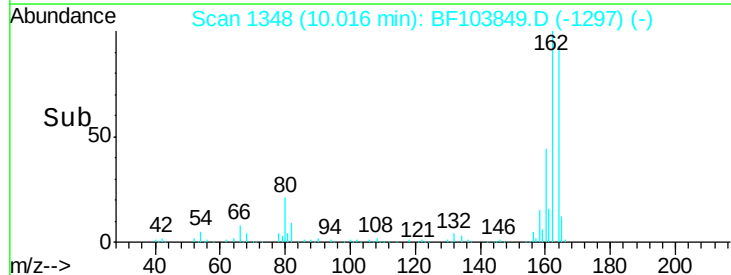
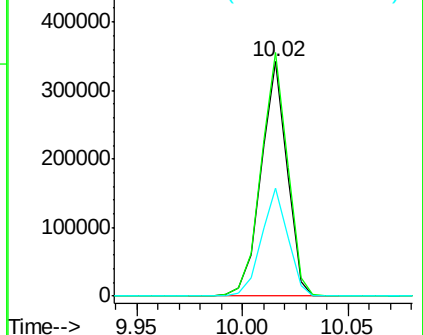


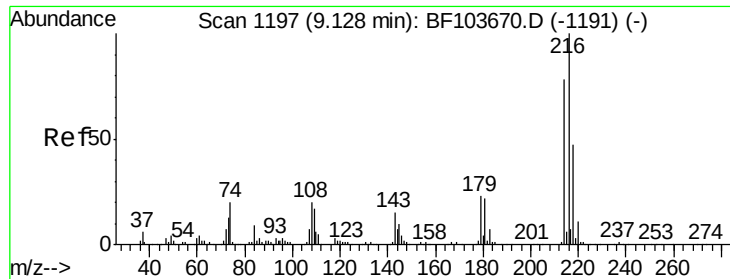
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 10.02 min Scan# 1348
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
164	100		
162	103.8	86.1	129.1
160	46.1	38.3	57.5



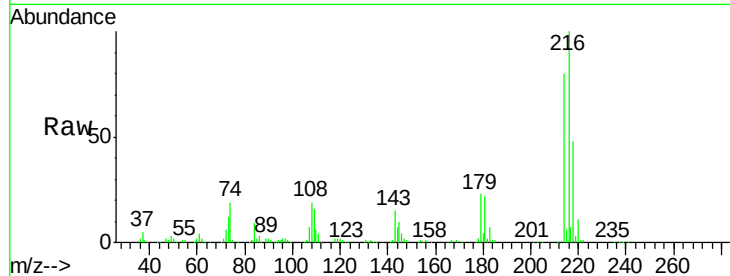
Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E



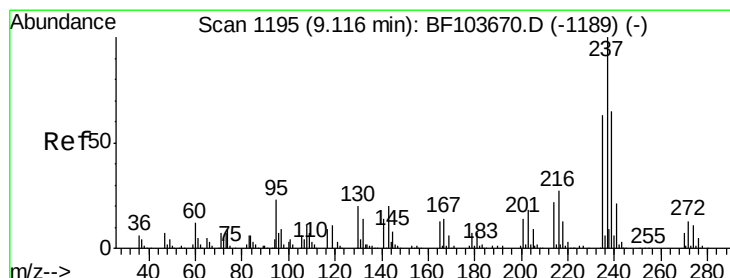
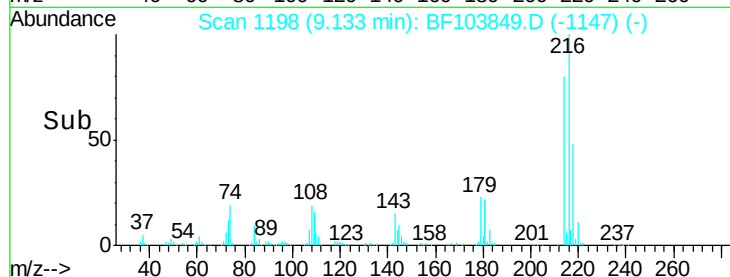
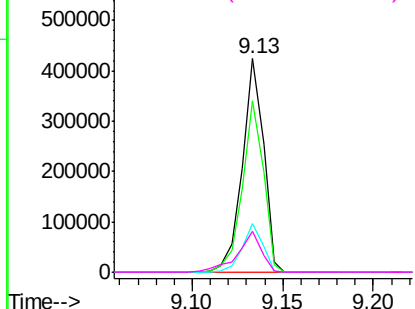


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.245 ng
 RT: 9.13 min Scan# 1198
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion:216	Resp:	345786
Ion Ratio	Lower	Upper
216	100	
214	79.8	63.0 94.4
179	22.1	18.1 27.1
108	21.8	17.2 25.8

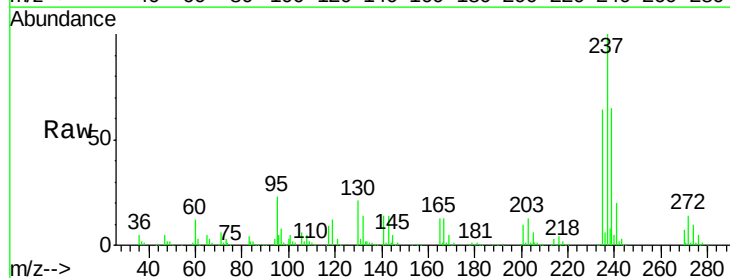


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

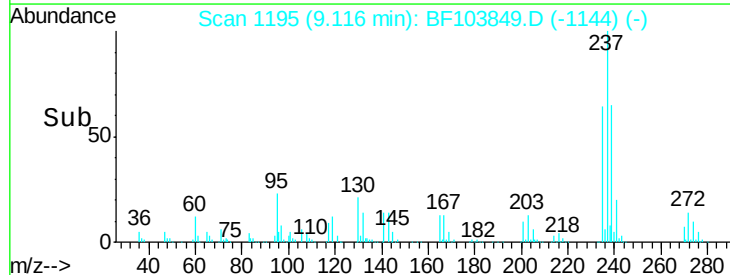
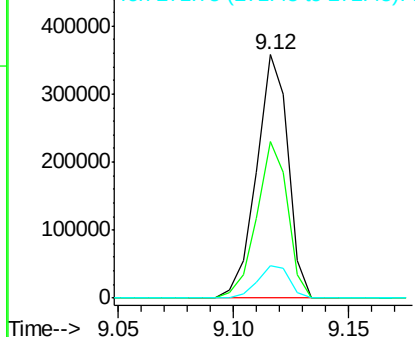


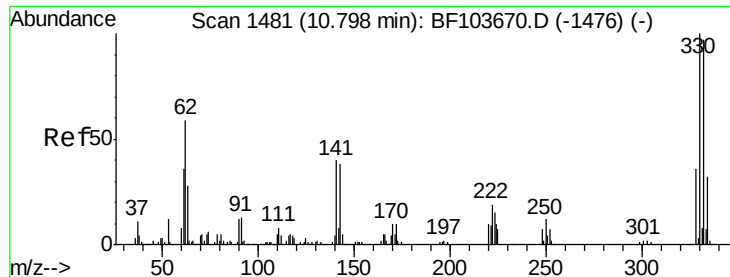
#40
 Hexachlorocyclopentadiene
 Concen: 78.832 ng
 RT: 9.12 min Scan# 1195
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:237	Resp:	341031
Ion Ratio	Lower	Upper
237	100	
235	64.3	44.8 84.8
272	13.5	0.0 33.3



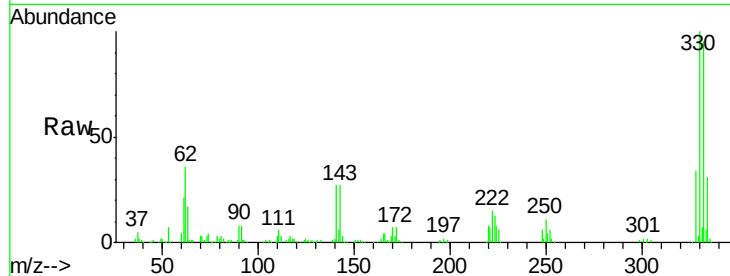
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E



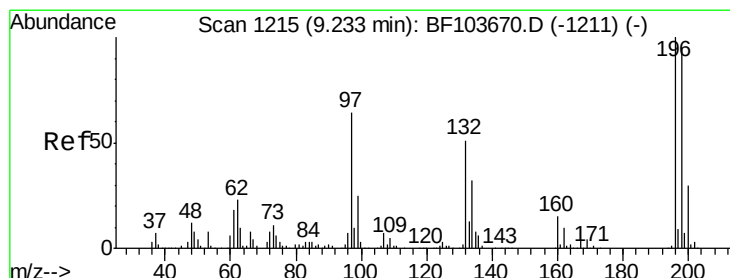
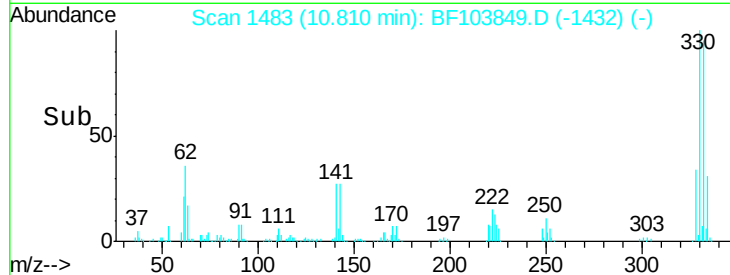
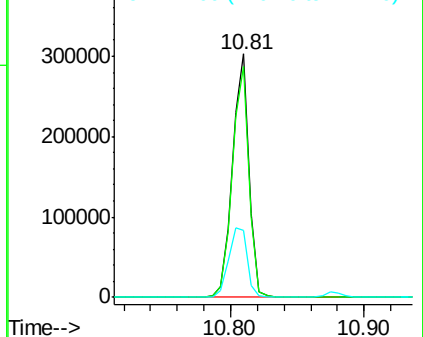


#41
 2,4,6-Tribromophenol
 Concen: 104.892 ng
 RT: 10.81 min Scan# 1483
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.3	77.0	115.6
141	32.4	29.9	44.9

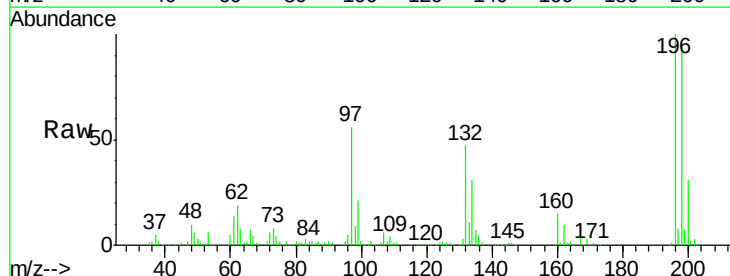


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

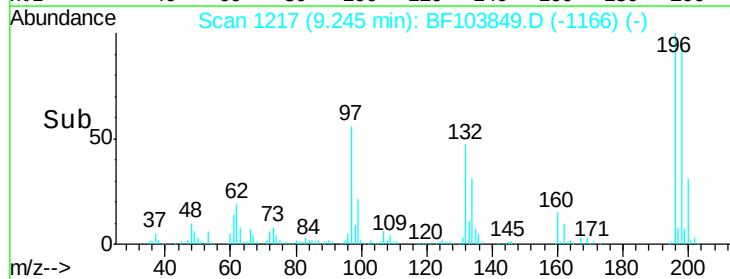
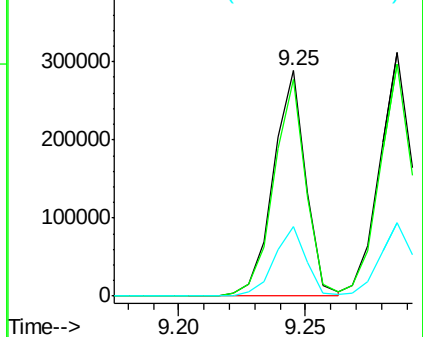


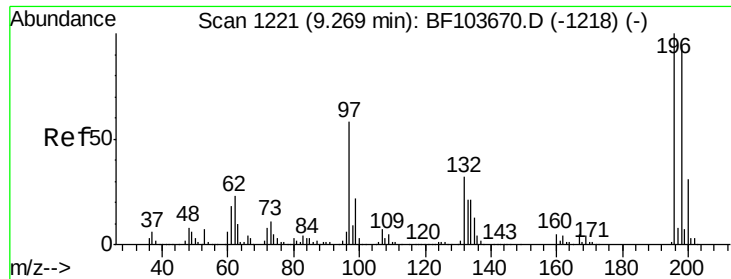
#42
 2,4,6-Trichlorophenol
 Concen: 48.178 ng
 RT: 9.25 min Scan# 1217
 Delta R.T. -0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.2	75.7	113.5
200	31.0	24.5	36.7



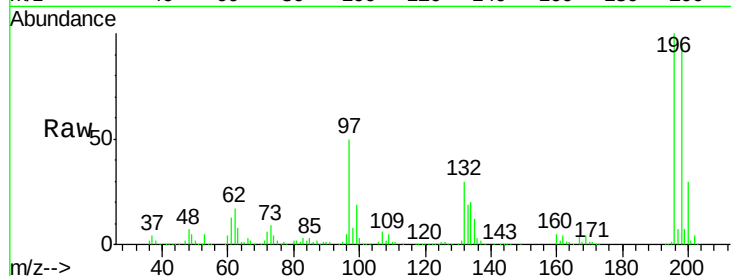
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



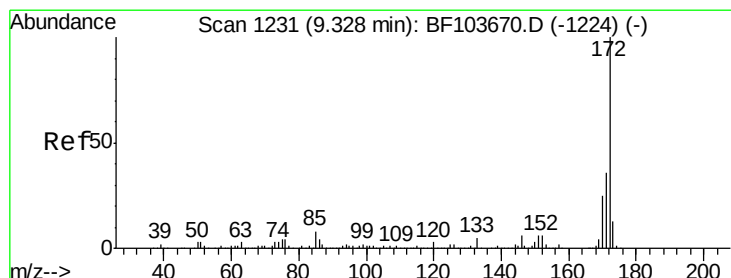
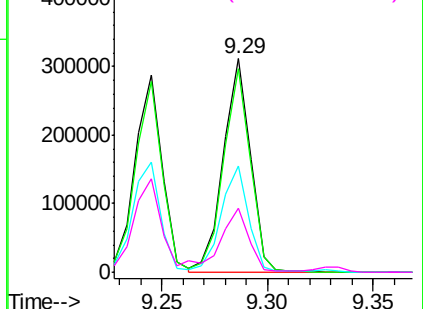
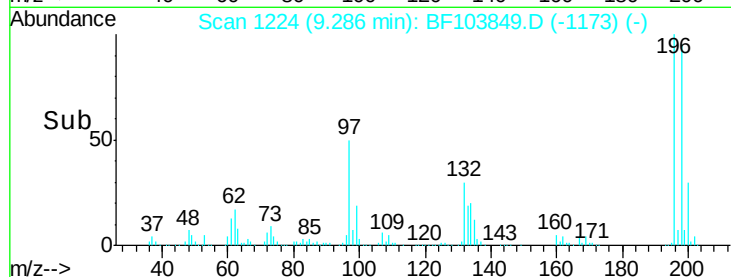


#43
 2,4,5-Trichlorophenol
 Concen: 45.370 ng
 RT: 9.29 min Scan# 1224
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion:	196	Resp:	274607
Ion	Ratio	Lower	Upper
196	100		
198	95.1	74.6	112.0
97	49.5	42.9	64.3
132	29.9	26.3	39.5

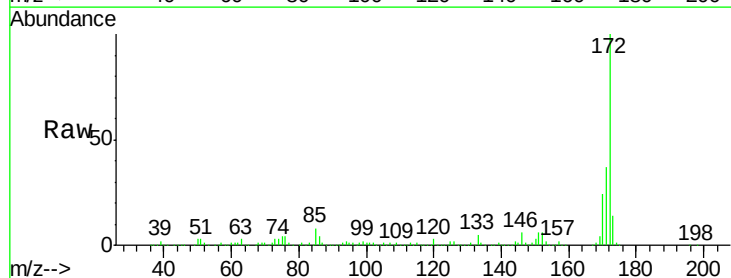


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

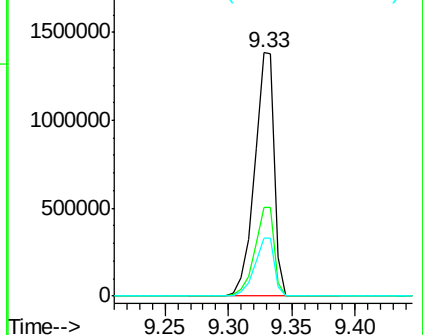
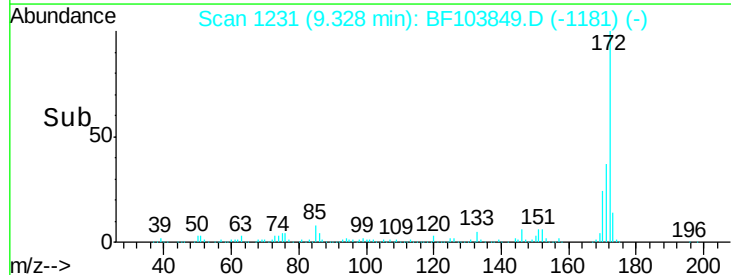


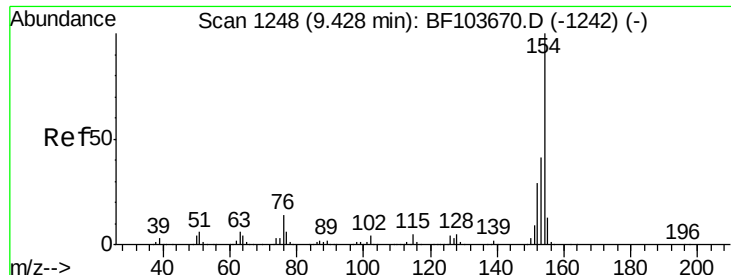
#44
 2-Fluorobiphenyl
 Concen: 81.976 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:	172	Resp:	1510219
Ion	Ratio	Lower	Upper
172	100		
171	36.6	29.7	44.5
170	24.1	19.6	29.4



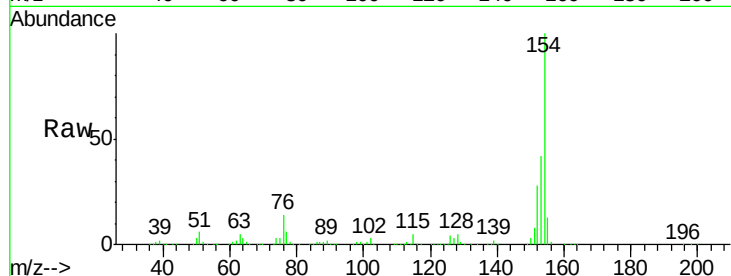
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



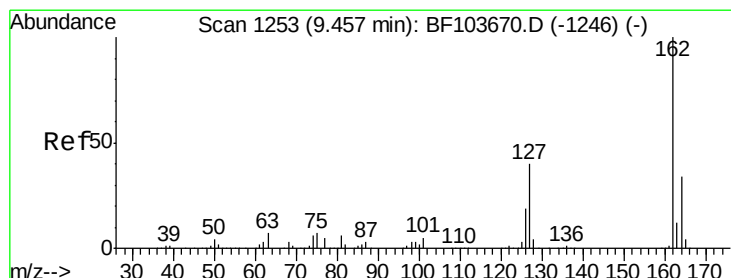
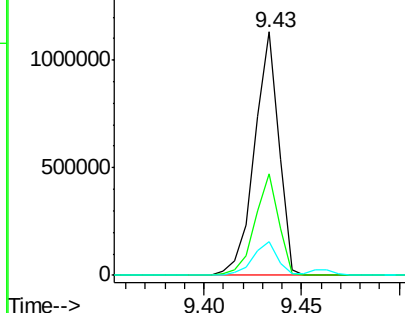
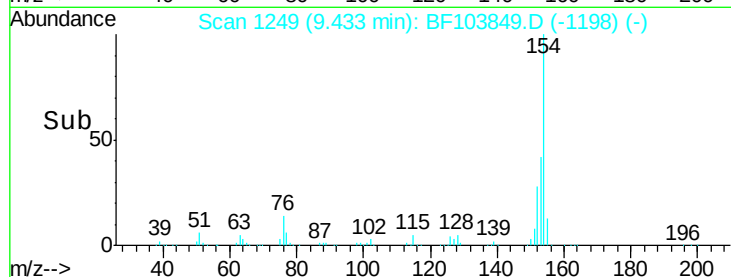


#45
 1,1'-Biphenyl
 Concen: 39.797 ng
 RT: 9.43 min Scan# 1249
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion:	154	Resp:	975220
Ion	Ratio	Lower	Upper
154	100		
153	41.5	21.3	61.3
76	14.1	0.0	34.0

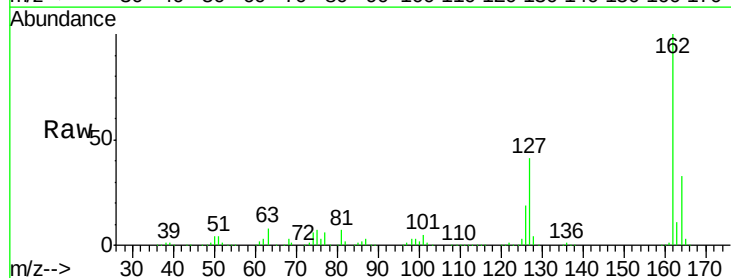


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

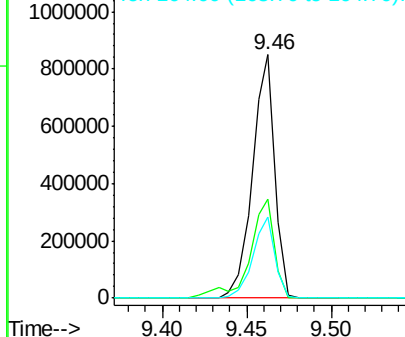
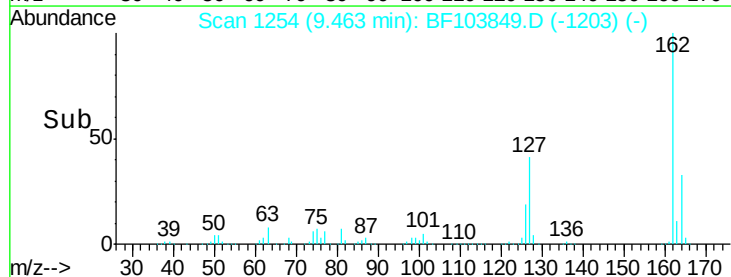


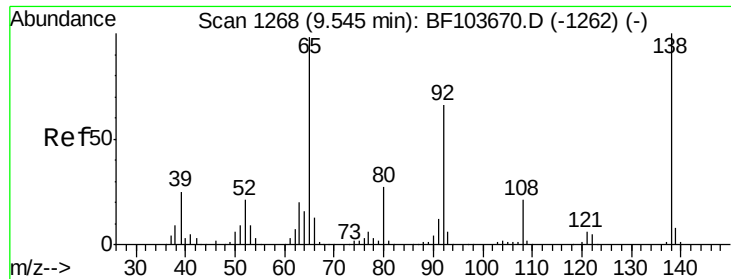
#46
 2-Chloronaphthalene
 Concen: 40.155 ng
 RT: 9.46 min Scan# 1254
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:	162	Resp:	781529
Ion	Ratio	Lower	Upper
162	100		
127	40.6	33.9	50.9
164	33.5	26.5	39.7



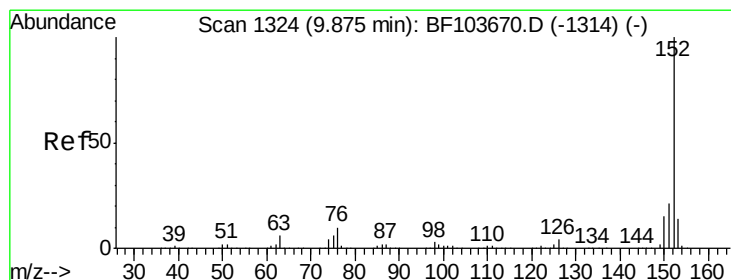
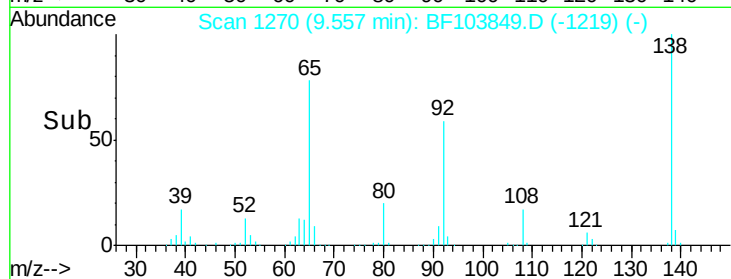
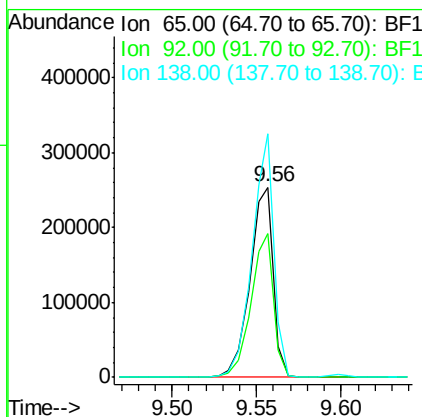
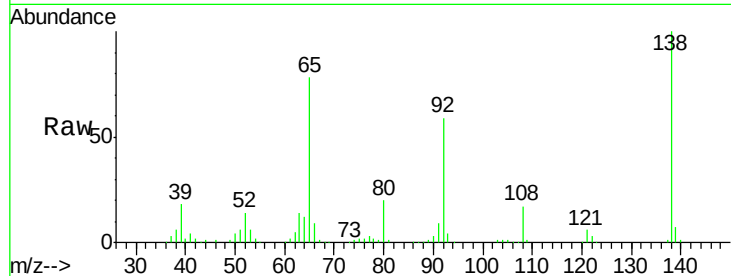
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





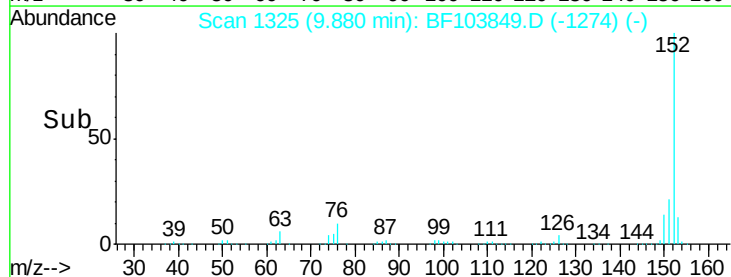
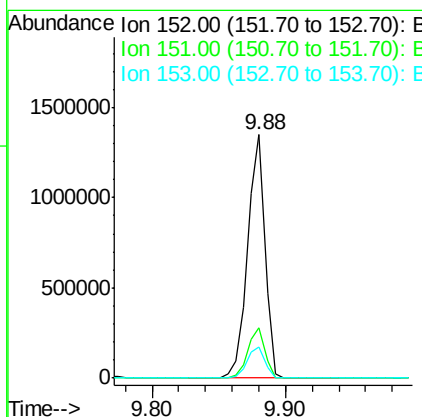
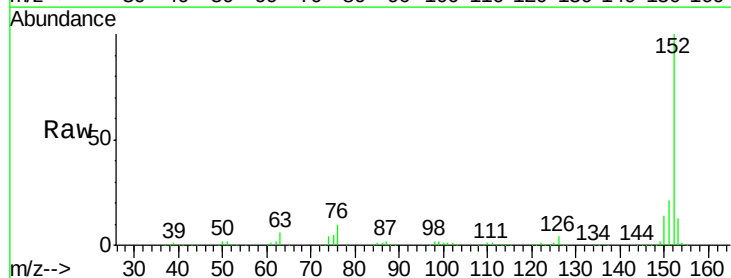
#47
2-Nitroaniline
Concen: 48.134 ng
RT: 9.56 min Scan# 1270
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

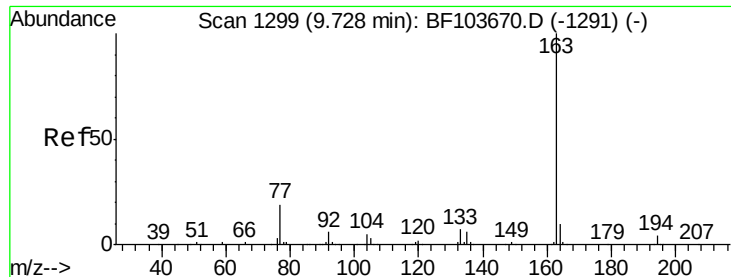
Tot Ion: 65 Resp: 245190
Ion Ratio Lower Upper
65 100
92 75.4 55.8 83.6
138 128.1 91.2 136.8



#48
Acenaphthylene
Concen: 39.711 ng
RT: 9.88 min Scan# 1325
Delta R.T. -0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion: 152 Resp: 1198524
Ion Ratio Lower Upper
152 100
151 20.5 16.3 24.5
153 12.9 10.7 16.1





#49

Dimethylphthalate

Concen: 42.205 ng

RT: 9.73 min Scan# 1300

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

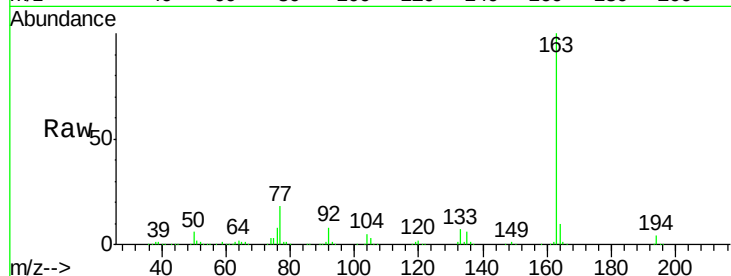
Tot Ion:163 Resp: 946271

Ion Ratio Lower Upper

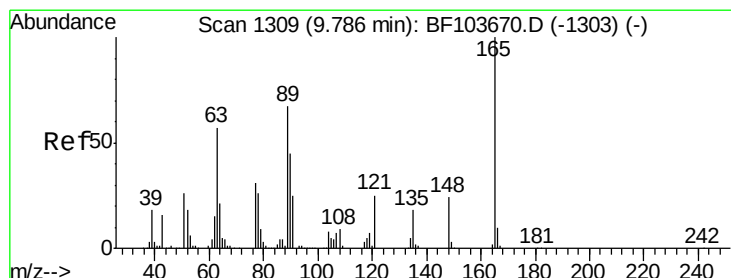
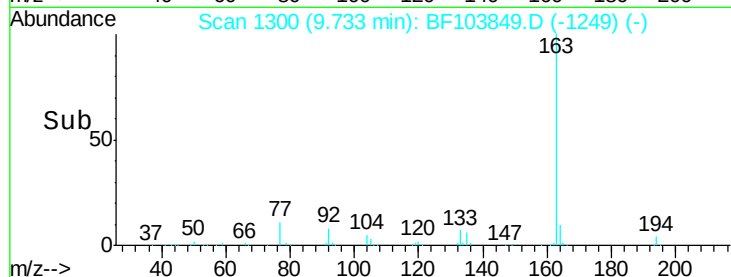
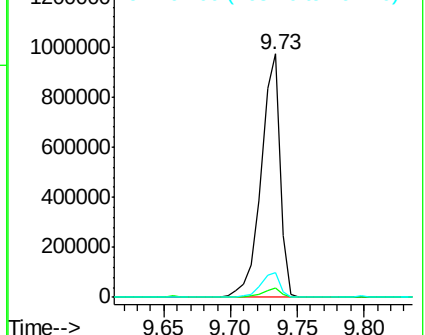
163 100

194 3.6 2.7 4.1

164 10.0 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: 49.725 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

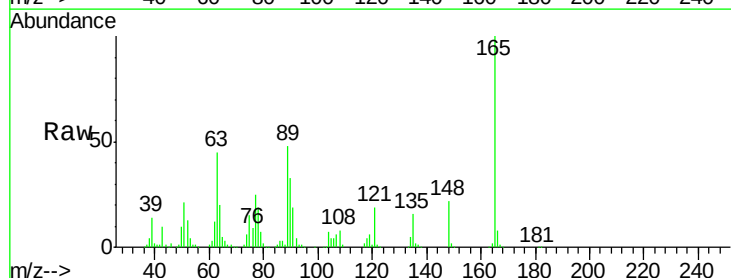
Tgt Ion:165 Resp: 216344

Ion Ratio Lower Upper

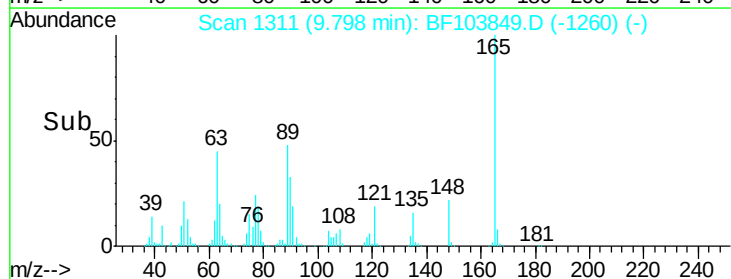
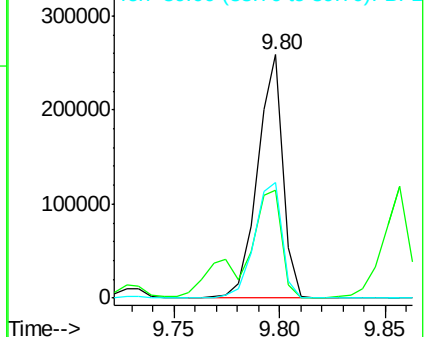
165 100

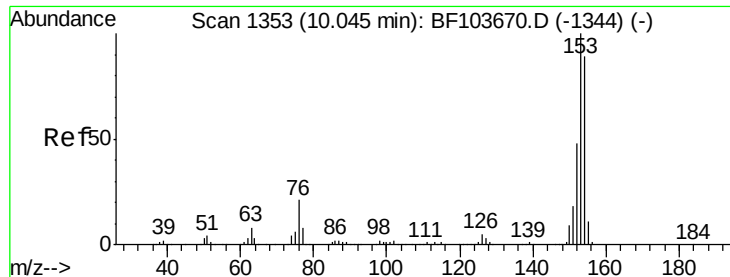
63 44.5 44.7 67.1#

89 47.5 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: 44.119 ng

RT: 10.05 min Scan# 1354

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

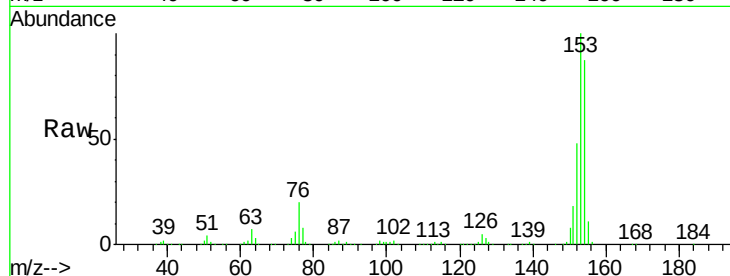
Tot Ion:154 Resp: 790642

Ion Ratio Lower Upper

154 100

153 115.0 91.2 136.8

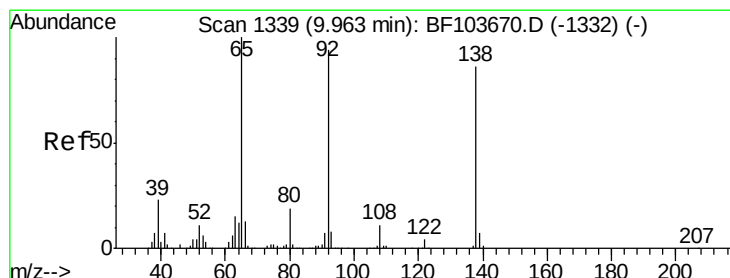
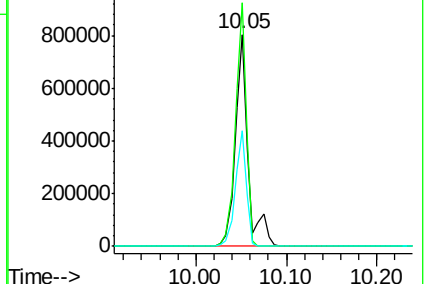
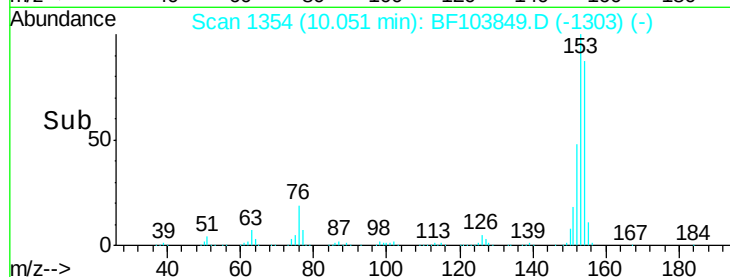
152 54.8 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 18.910 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

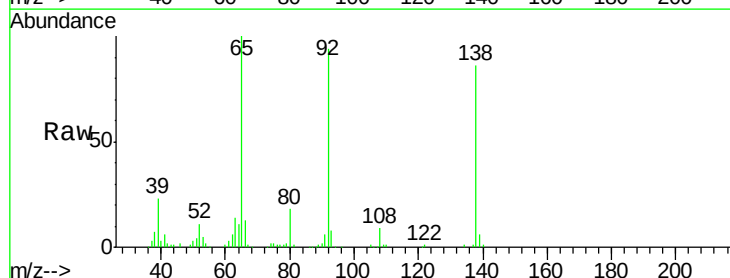
Tgt Ion:138 Resp: 85243

Ion Ratio Lower Upper

138 100

108 10.5 9.4 14.0

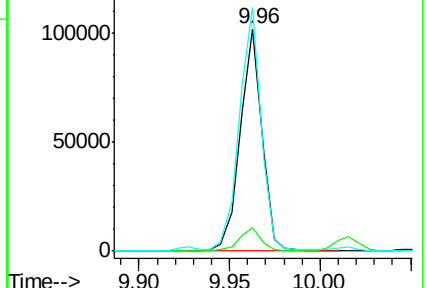
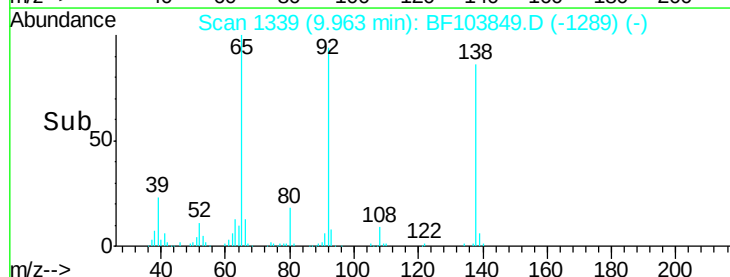
92 109.7 89.4 134.2

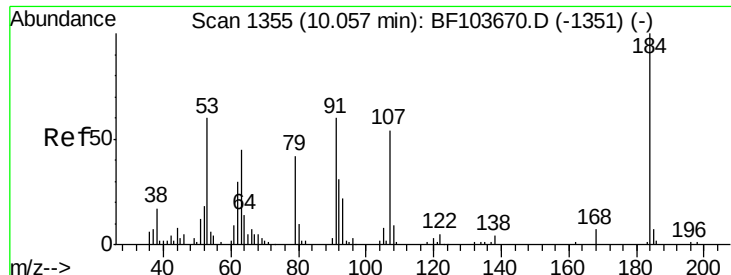


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

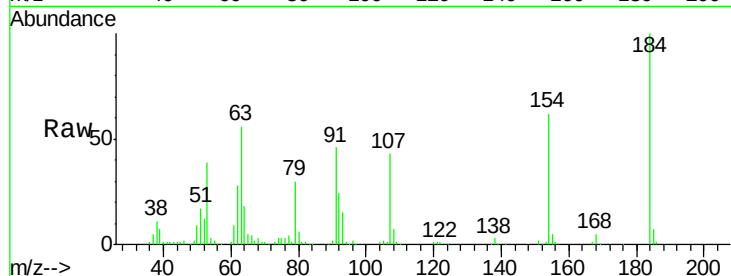
Ion 92.00 (91.70 to 92.70): BF1



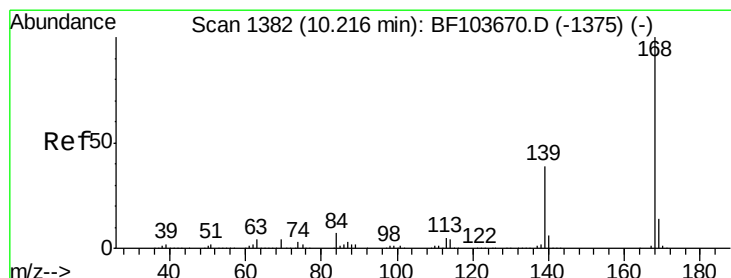
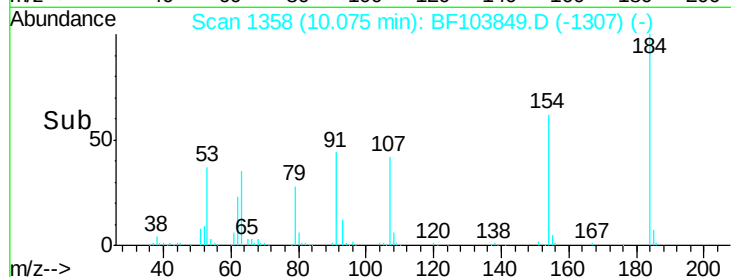
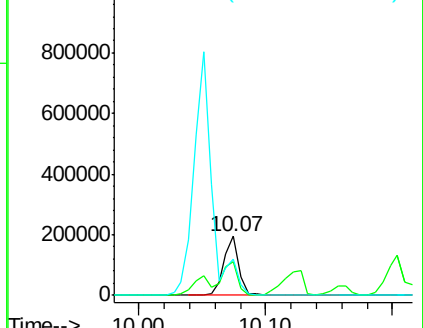


#53
2,4-Dinitrophenol
Concen: 101.024 ng
RT: 10.07 min Scan# 1358
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:184 Resp: 163022
Ion Ratio Lower Upper
184 100
63 56.1 54.2 81.2
154 62.3 184.0 276.0#

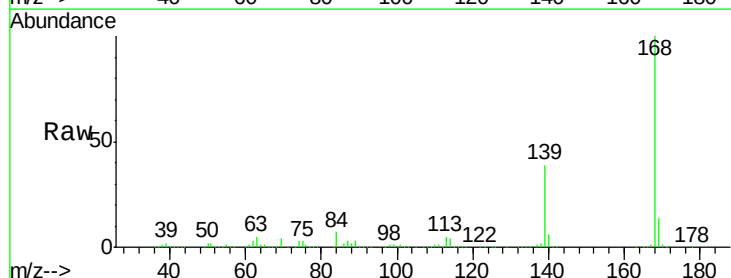


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

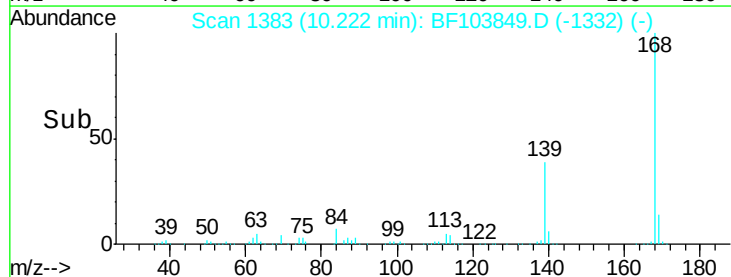
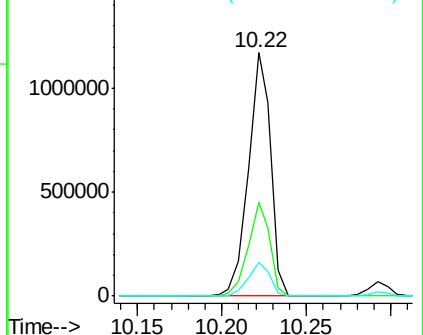


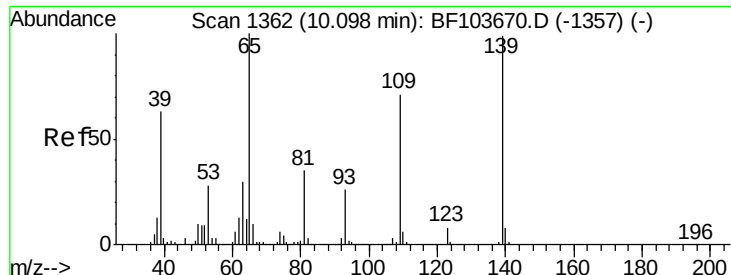
#54
Dibenzofuran
Concen: 42.210 ng
RT: 10.22 min Scan# 1383
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:168 Resp: 1080335
Ion Ratio Lower Upper
168 100
139 38.7 30.1 45.1
169 13.7 10.9 16.3



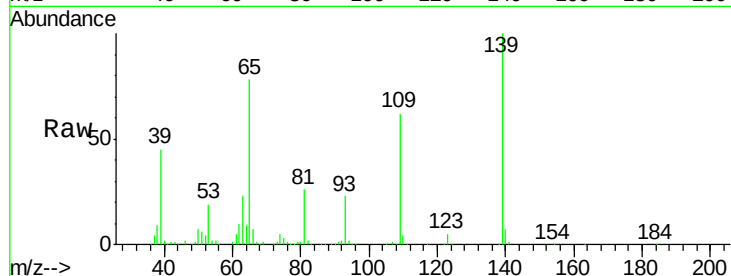
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E



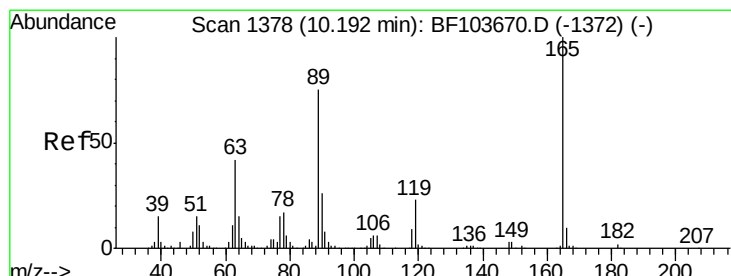
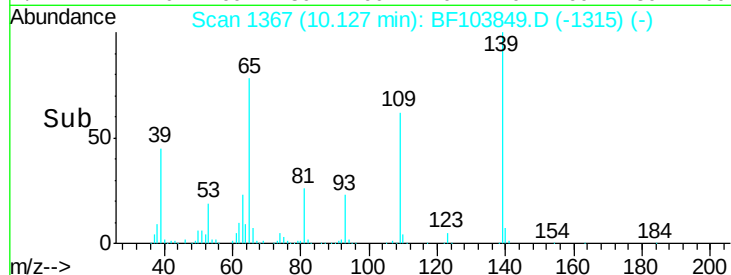
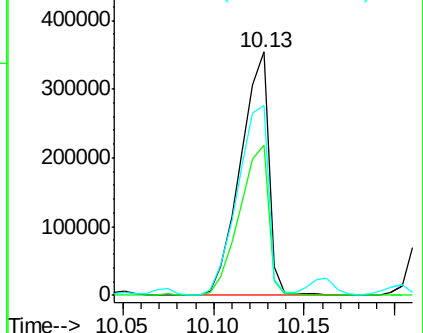


#55
4-Nitrophenol
Concen: 92.870 ng
RT: 10.13 min Scan# 1367
Delta R.T. 0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:139 Resp: 384718
Ion Ratio Lower Upper
139 100
109 61.9 48.4 88.4
65 77.9 72.6 112.6

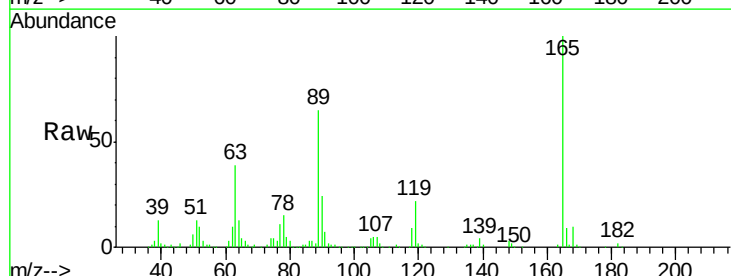


Abundance Ion 139.00 (138.70 to 139.70): E
Ion 109.00 (108.70 to 109.70): E
Ion 65.00 (64.70 to 65.70): BF1

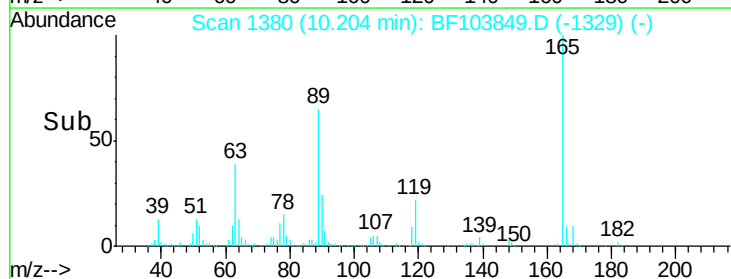
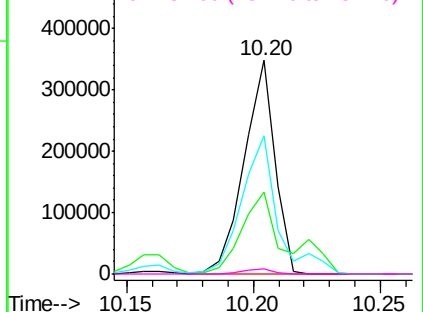


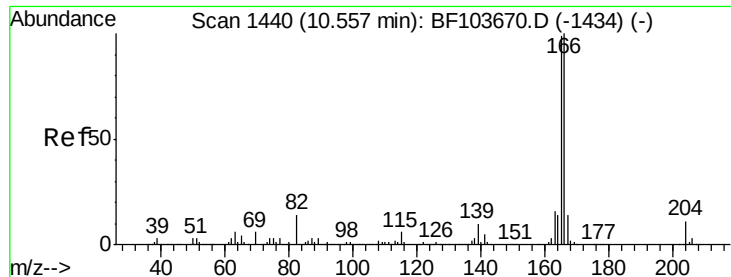
#56
2,4-Dinitrotoluene
Concen: 52.800 ng
RT: 10.20 min Scan# 1380
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:165 Resp: 294047
Ion Ratio Lower Upper
165 100
63 38.6 36.4 54.6
89 64.8 57.8 86.6
182 2.3 1.6 2.4



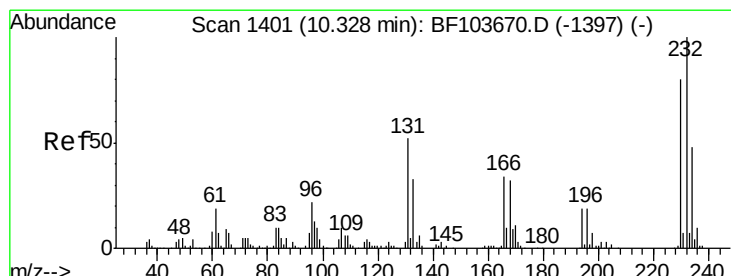
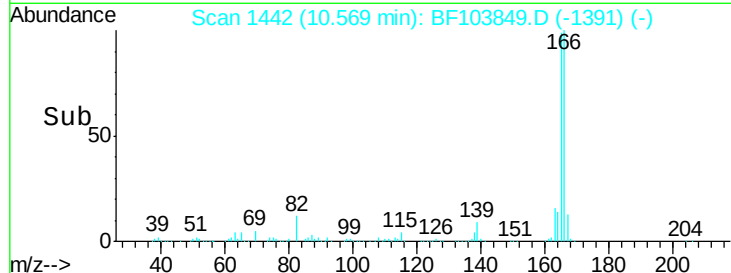
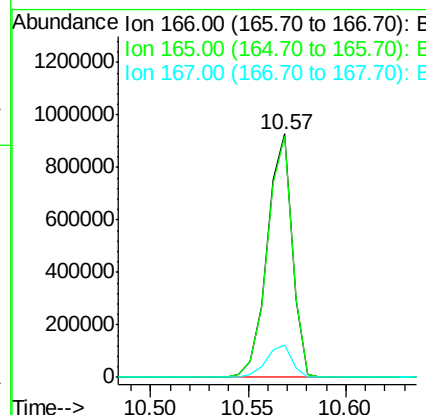
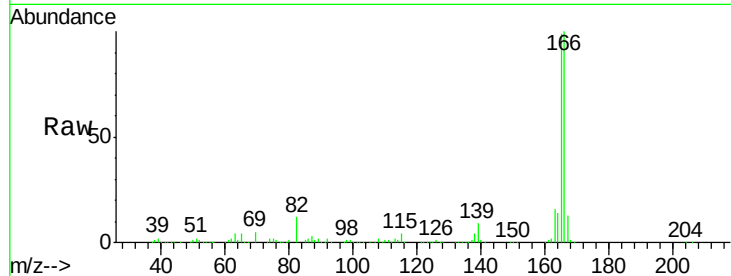
Abundance Ion 165.00 (164.70 to 165.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 89.00 (88.70 to 89.70): BF1
Ion 182.00 (181.70 to 182.70): E





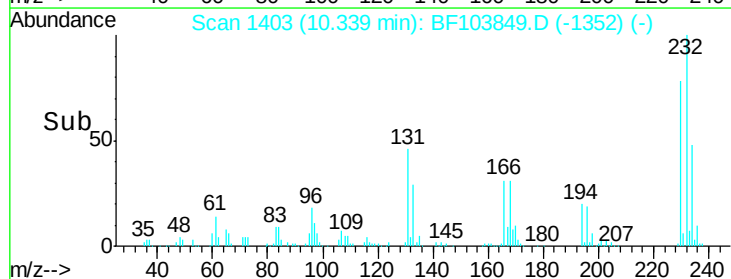
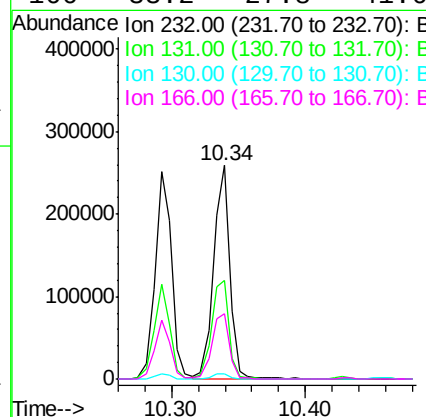
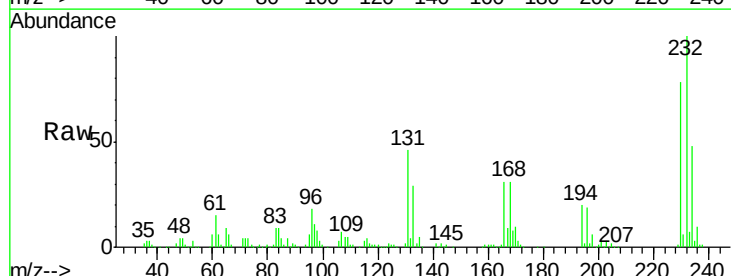
#57
 Fluorene
 Concen: 41.508 ng
 RT: 10.57 min Scan# 1442
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

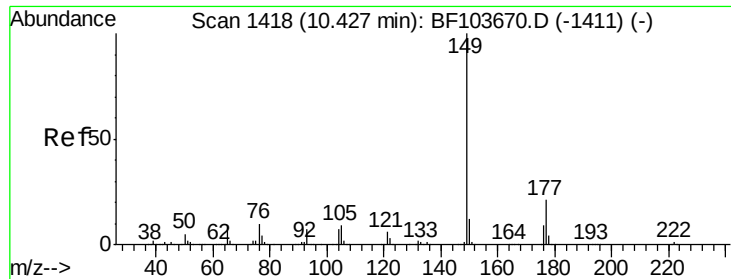
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.9	79.8	119.8
167	13.4	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 51.325 ng
 RT: 10.34 min Scan# 1403
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

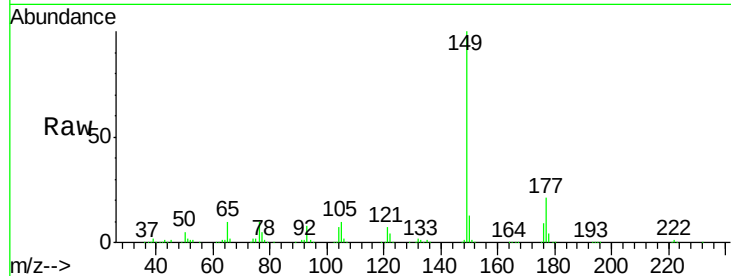
Tgt Ion	Ratio	Lower	Upper
232	100		
131	49.1	43.8	65.8
130	2.4	2.1	3.1
166	33.2	27.8	41.6



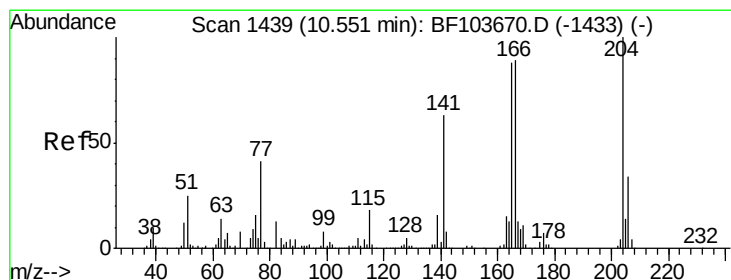
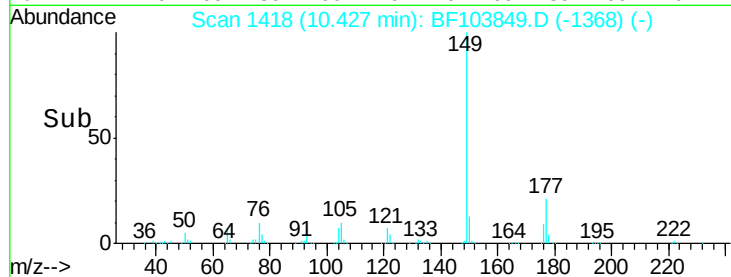
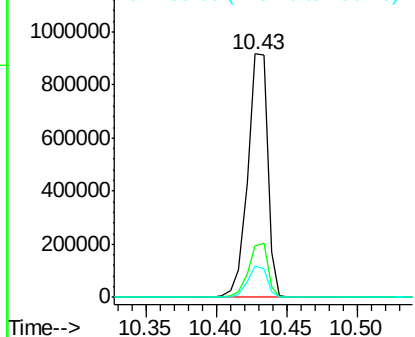


#59
Diethylphthalate
Concen: 40.937 ng
RT: 10.43 min Scan# 1418
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:149 Resp: 910982
Ion Ratio Lower Upper
149 100
177 21.1 16.1 24.1
150 12.9 10.1 15.1

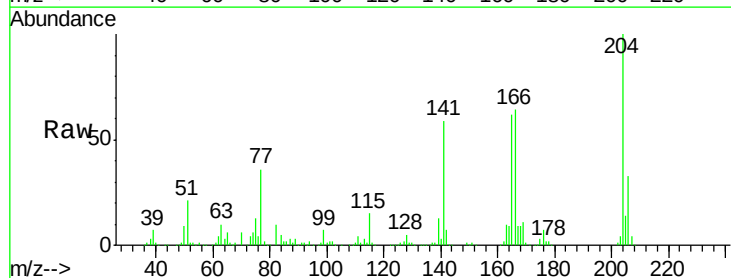


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

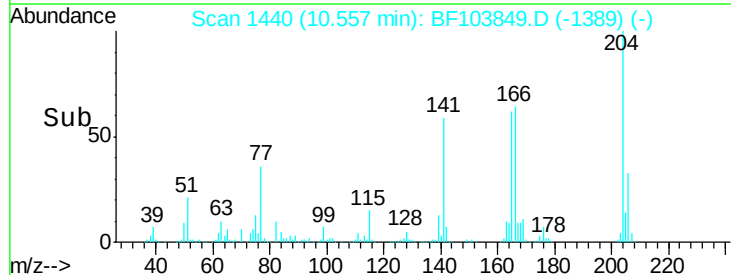
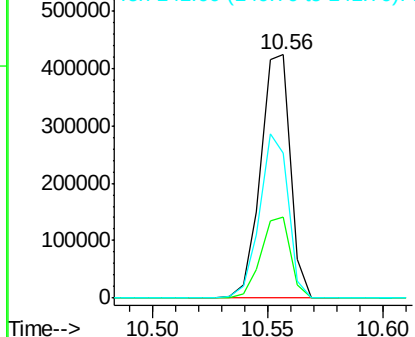


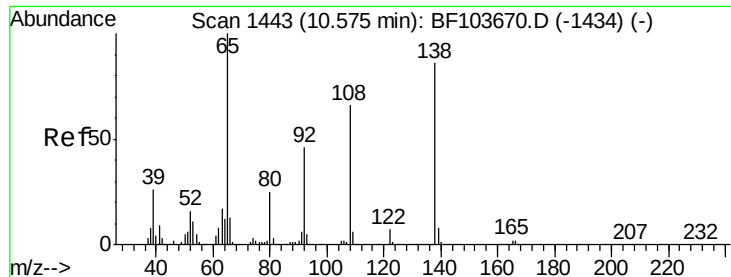
#60
4-Chlorophenyl-phenylether
Concen: 42.279 ng
RT: 10.56 min Scan# 1440
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:204 Resp: 383754
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 59.4 54.6 81.8



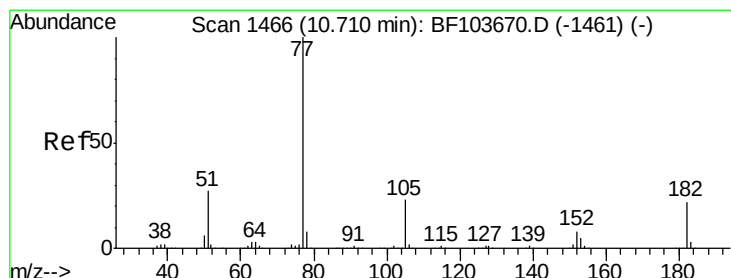
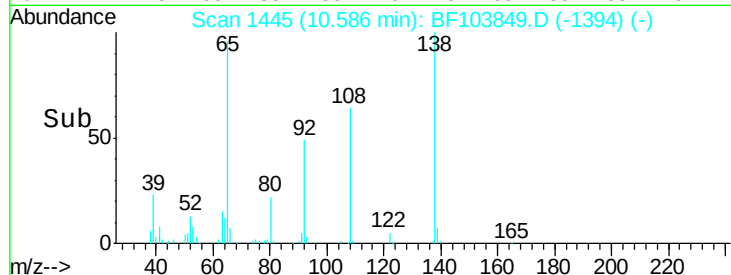
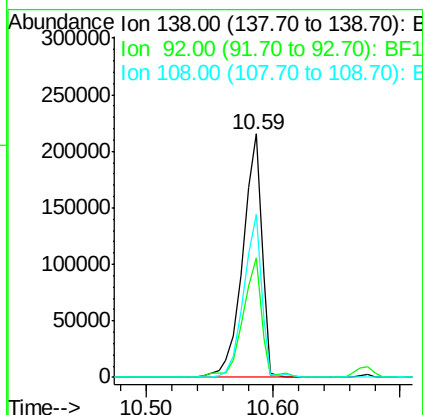
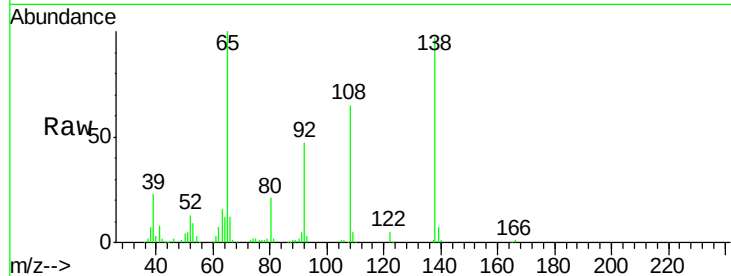
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





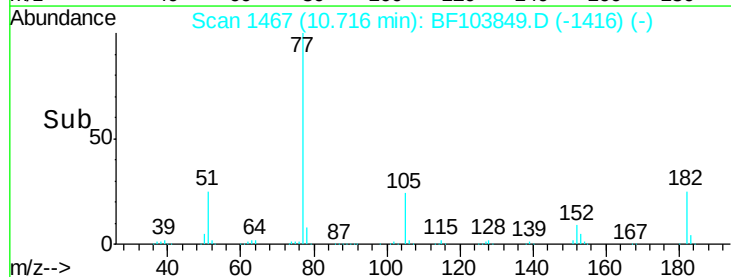
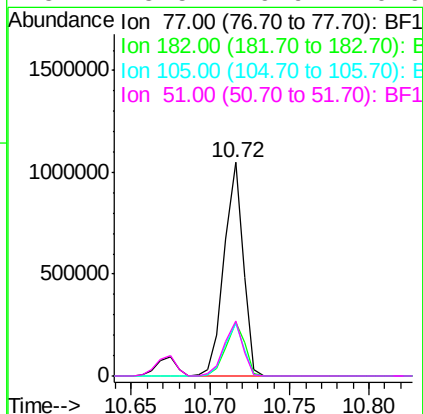
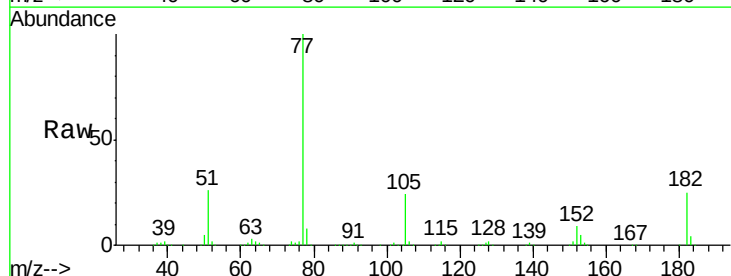
#61
4-Nitroaniline
Concen: 44.904 ng
RT: 10.59 min Scan# 1445
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

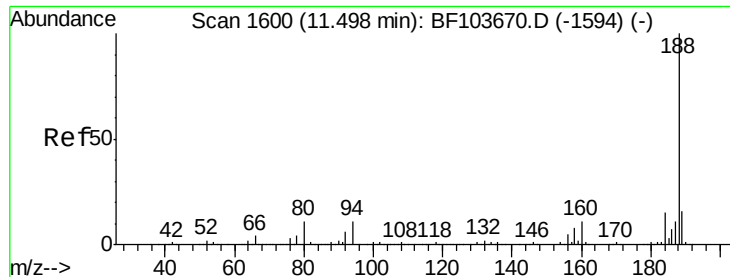
Tot Ion:138 Resp: 223333
Ion Ratio Lower Upper
138 100
92 48.9 30.2 70.2
108 66.9 52.5 92.5



#62
Azobenzene
Concen: 38.669 ng
RT: 10.72 min Scan# 1467
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

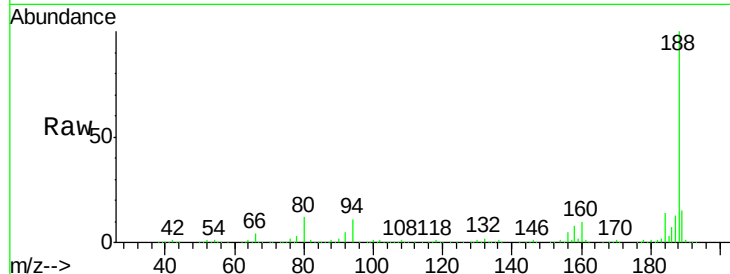
Tgt Ion: 77 Resp: 874869
Ion Ratio Lower Upper
77 100
182 25.0 1.7 41.7
105 24.4 3.0 43.0
51 25.5 9.9 49.9



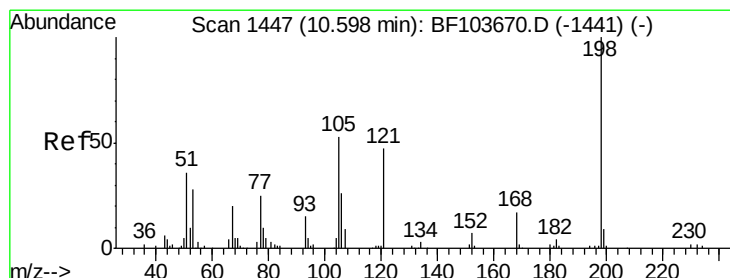
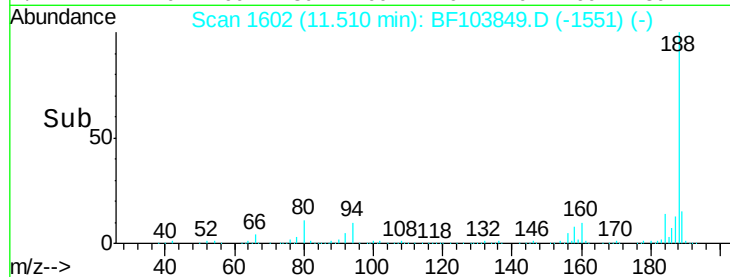
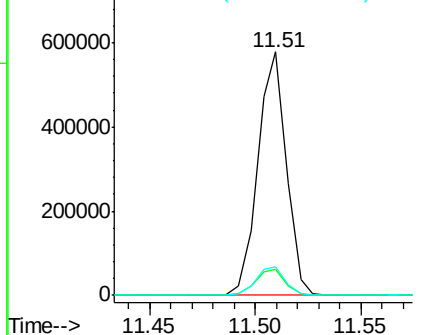


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.51 min Scan# 1602
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion:188	Resp:	541641
Ion Ratio	Lower	Upper
188 100		
94 10.6	8.5	12.7
80 11.5	9.2	13.8

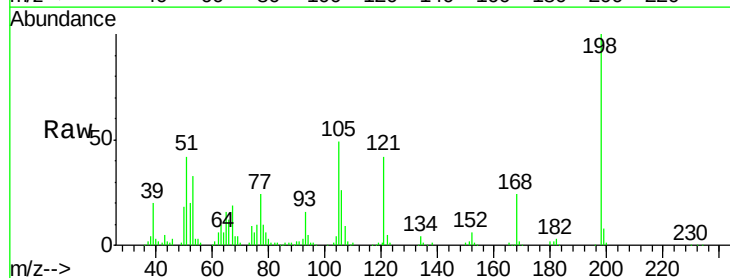


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

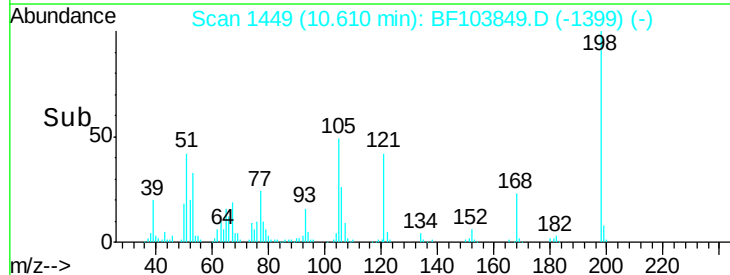
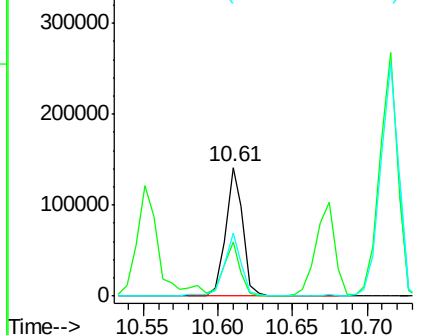


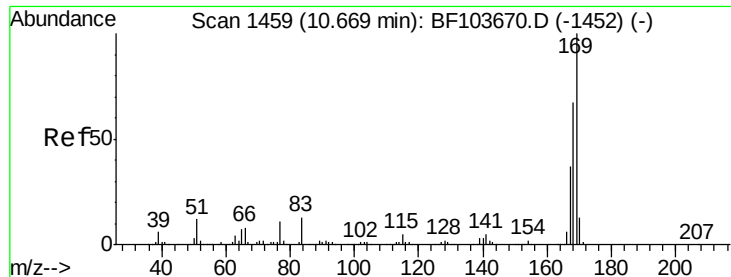
#64
 4,6-Dinitro-2-methylphenol
 Concen: 54.661 ng
 RT: 10.61 min Scan# 1449
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:198	Resp:	116222
Ion Ratio	Lower	Upper
198 100		
51 41.8	37.7	77.7
105 49.1	36.3	76.3



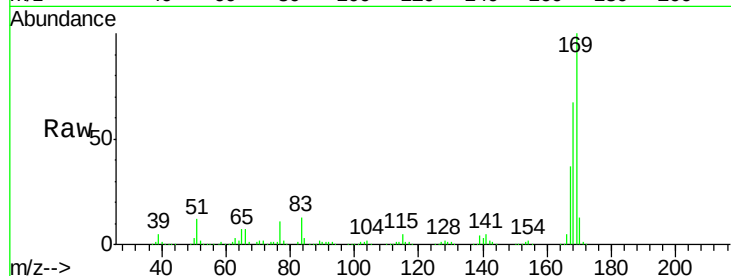
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E



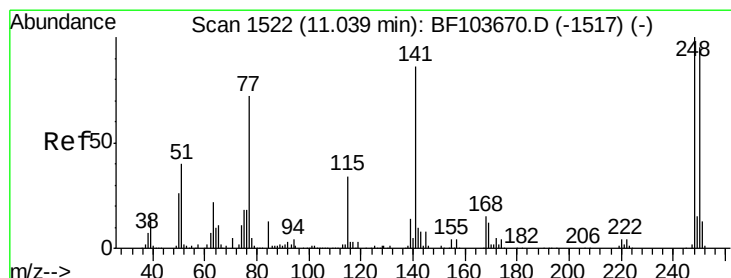
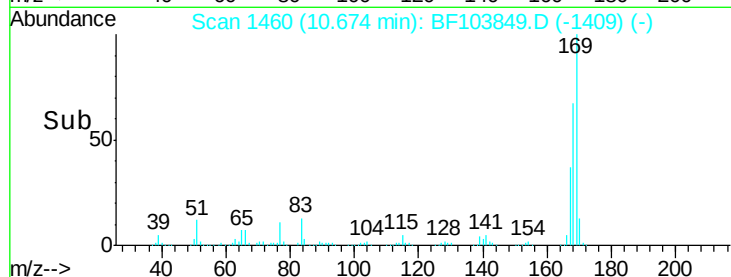
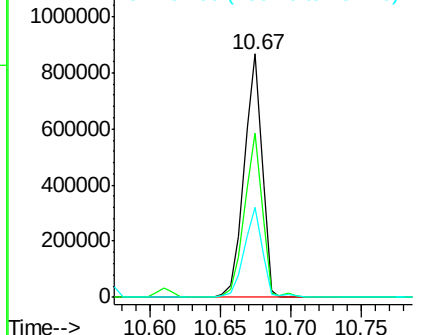


#65
 n-Nitrosodiphenylamine
 Concen: 41.462 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. -0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot	Ion:169	Resp:	764411
Ion	Ratio	Lower	Upper
169	100		
168	67.4	54.4	81.6
167	37.1	29.8	44.6

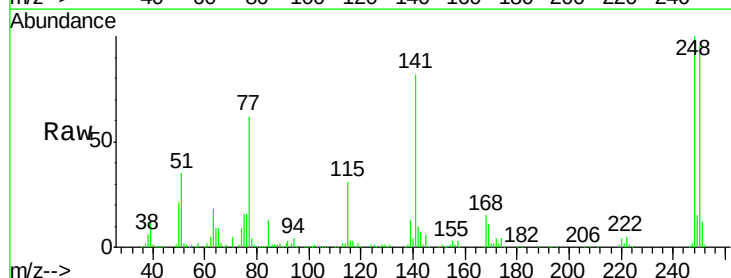


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

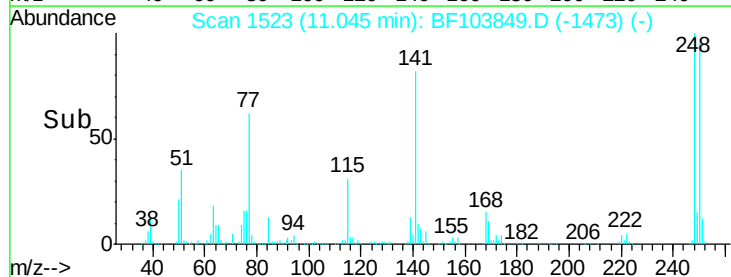
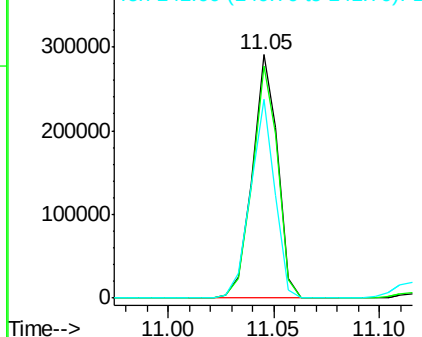


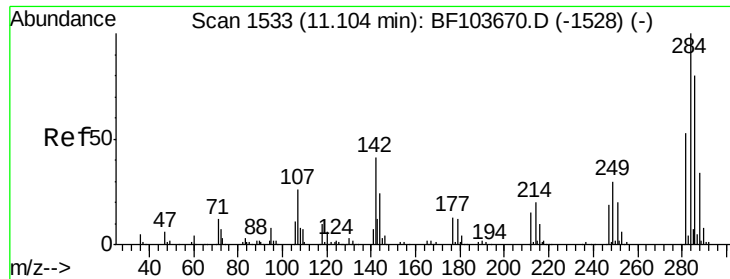
#66
 4-Bromophenyl-phenylether
 Concen: 43.408 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt	Ion:248	Resp:	241403
Ion	Ratio	Lower	Upper
248	100		
250	95.5	76.9	115.3
141	81.7	74.4	111.6



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





#67

Hexachlorobenzene

Concen: 41.726 ng

RT: 11.12 min Scan# 1535

Delta R.T. -0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

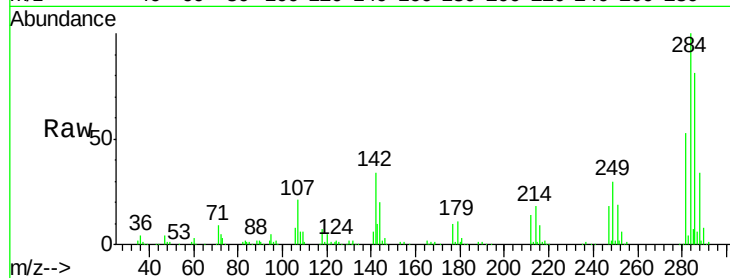
Tot Ion:284 Resp: 264845

Ion Ratio Lower Upper

284 100

142 34.0 34.6 52.0#

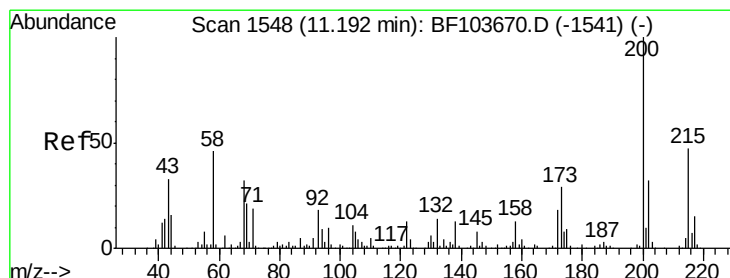
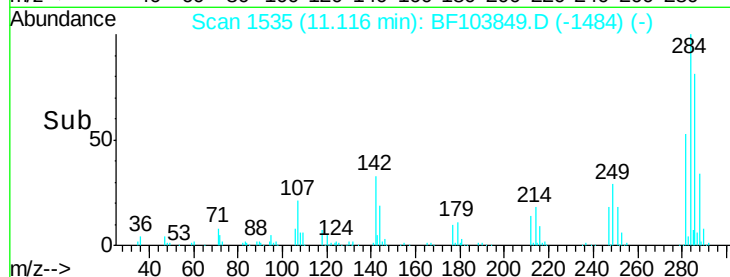
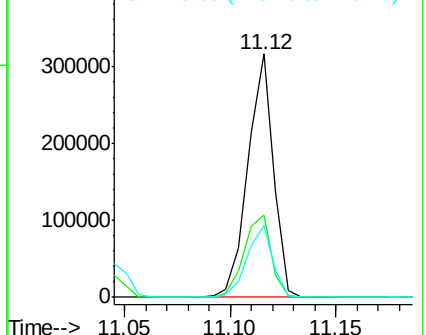
249 29.7 24.8 37.2



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: 44.300 ng

RT: 11.20 min Scan# 1549

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

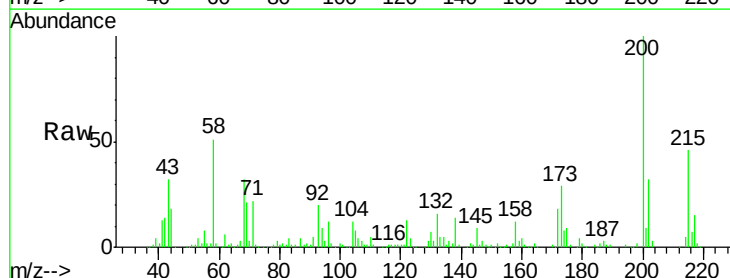
Tgt Ion:200 Resp: 252651

Ion Ratio Lower Upper

200 100

173 29.0 8.6 48.6

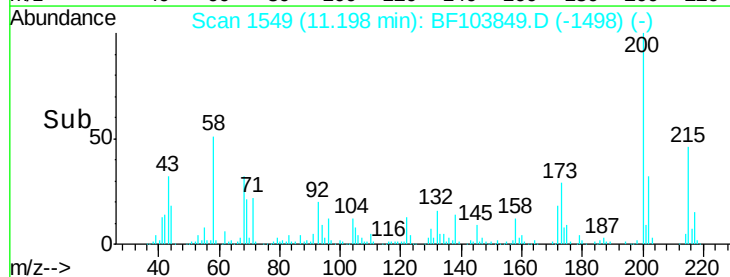
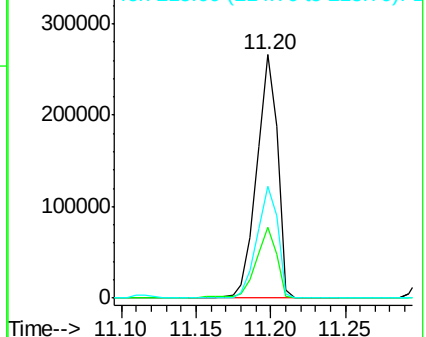
215 46.1 25.1 65.1

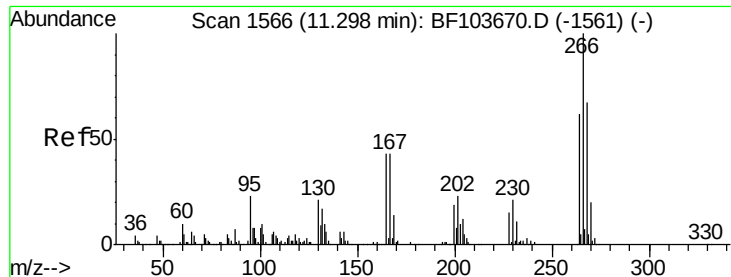


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

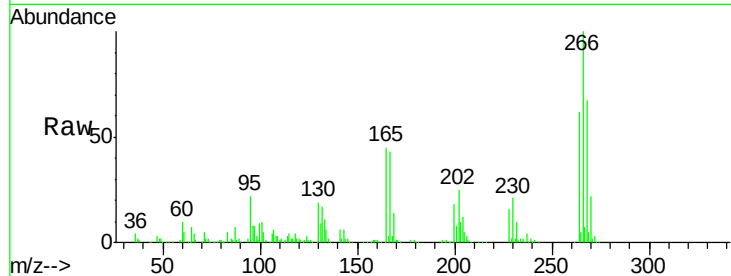
Ion 215.00 (214.70 to 215.70): E





#69
 Pentachlorophenol
 Concen: 75.092 ng
 RT: 11.31 min Scan# 1568
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
266	100		
268	66.9	51.1	76.7
264	62.2	49.5	74.3

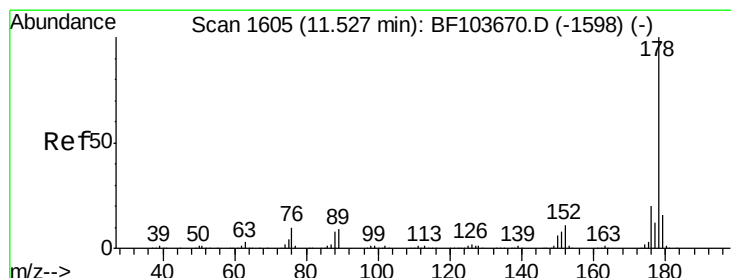
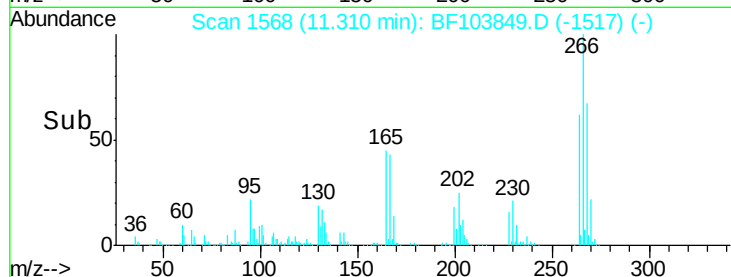
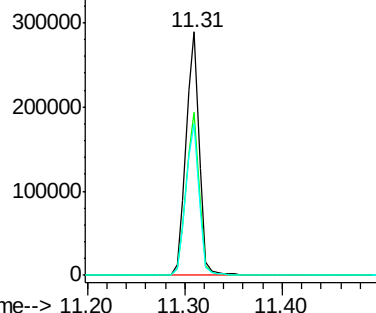


Abundance

Ion 265.70 (265.40 to 266.40): E

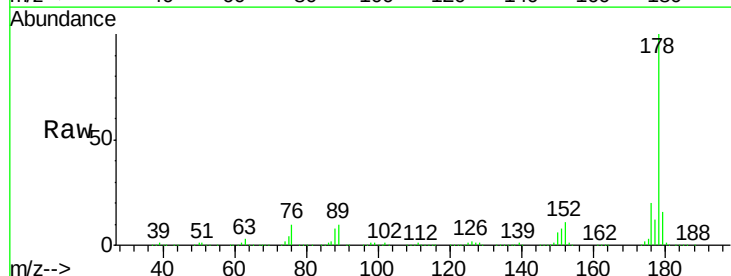
Ion 268.00 (267.70 to 268.70): E

Ion 264.00 (263.70 to 264.70): E



#70
 Phenanthrene
 Concen: 40.928 ng
 RT: 11.53 min Scan# 1606
 Delta R.T. -0.01 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.8	23.8
179	16.0	13.0	19.6

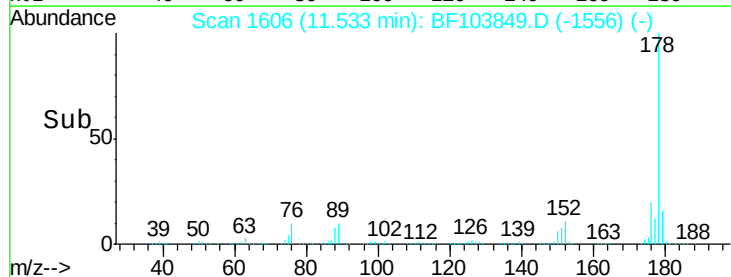
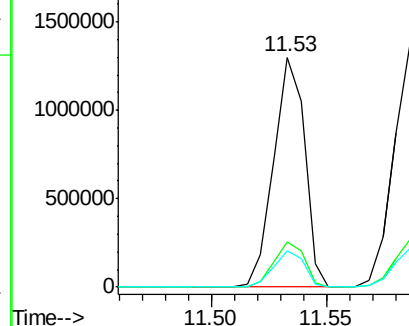


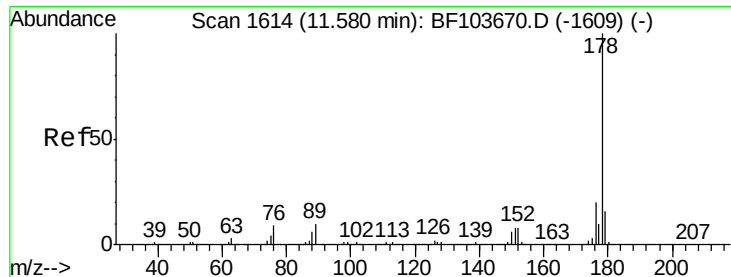
Abundance

Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

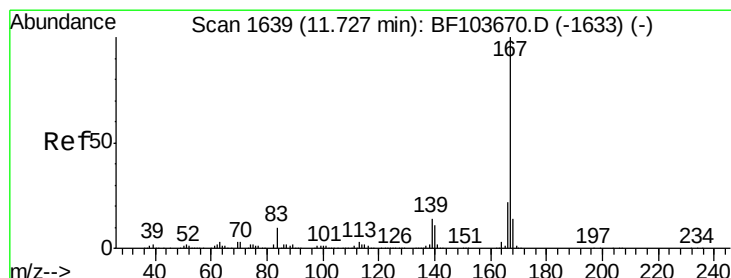
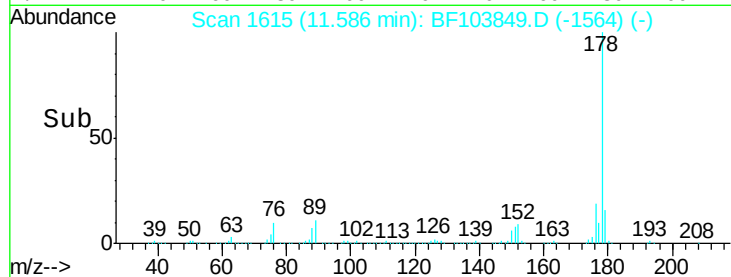
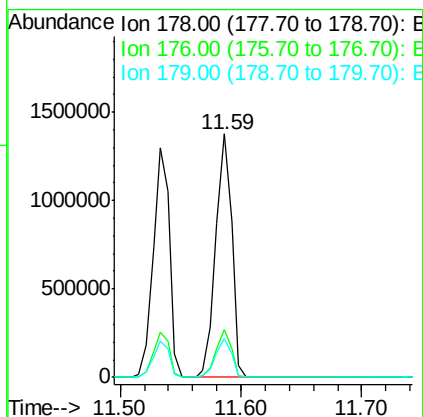
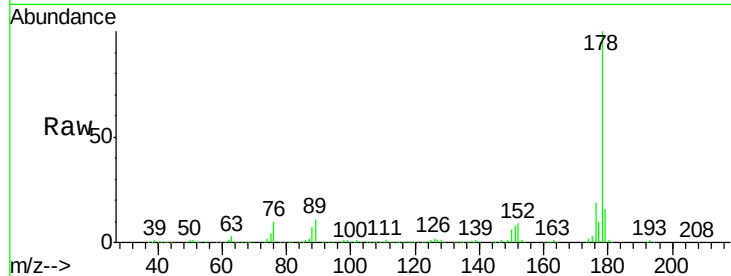
Ion 179.00 (178.70 to 179.70): E





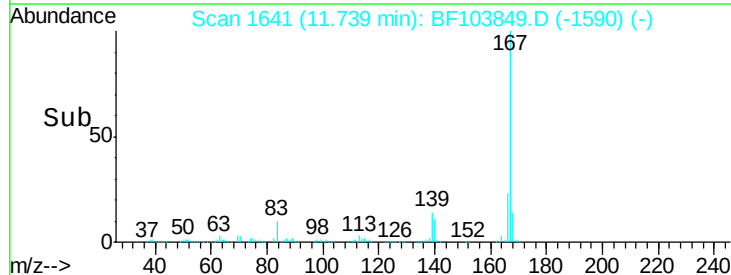
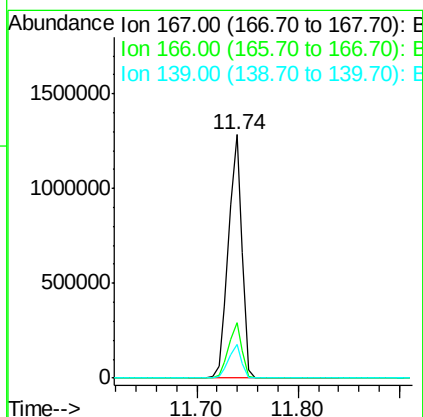
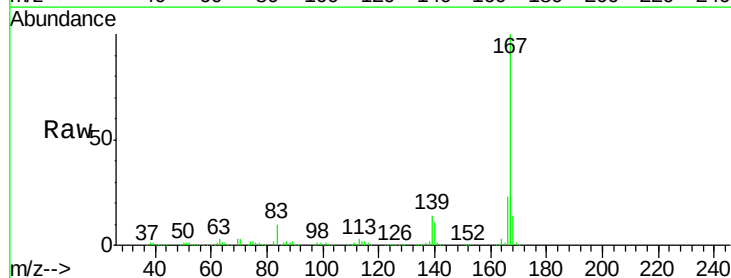
#71
 Anthracene
 Concen: 41.507 ng
 RT: 11.59 min Scan# 1615
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

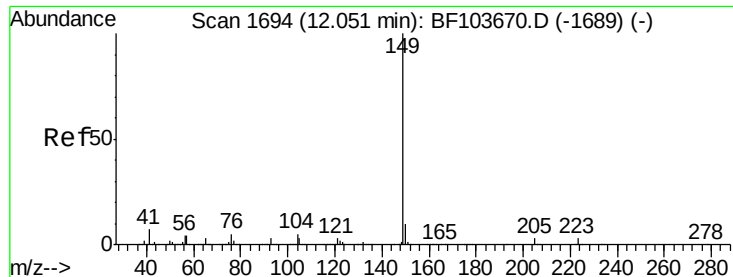
Tot Ion:178 Resp: 1249065
 Ion Ratio Lower Upper
 178 100
 176 19.4 15.4 23.2
 179 16.1 12.6 19.0



#72
 Carbazole
 Concen: 40.748 ng
 RT: 11.74 min Scan# 1641
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion:167 Resp: 1191838
 Ion Ratio Lower Upper
 167 100
 166 22.8 17.6 26.4
 139 13.6 10.9 16.3





#73

Di-n-butylphthalate

Concen: 41.706 ng

RT: 12.06 min Scan# 1695

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

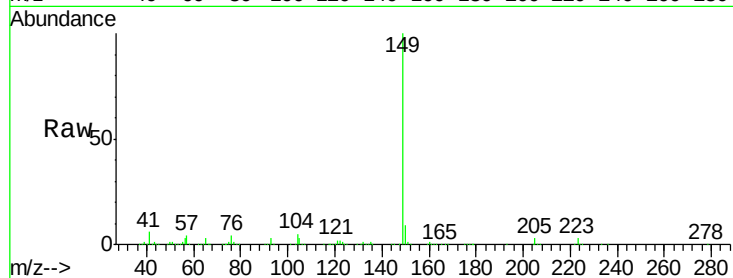
Tot Ion:149 Resp: 1463693

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

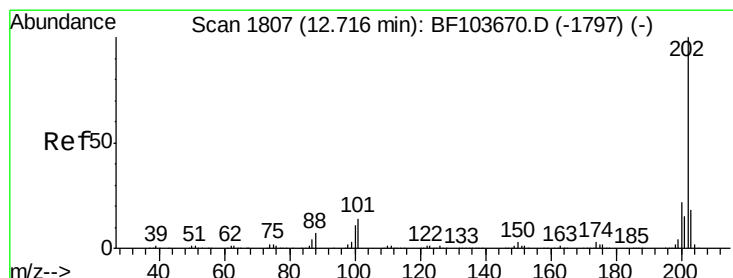
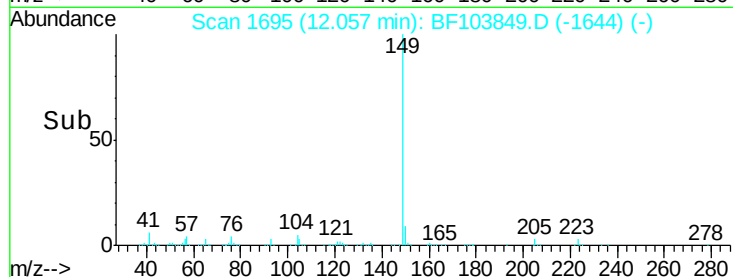
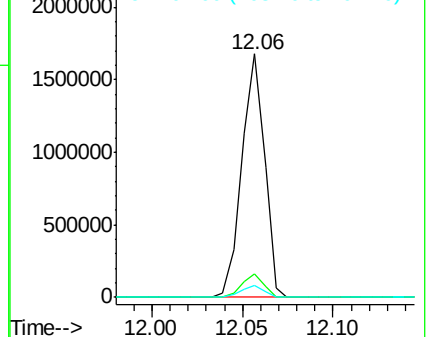
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 41.748 ng

RT: 12.73 min Scan# 1809

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

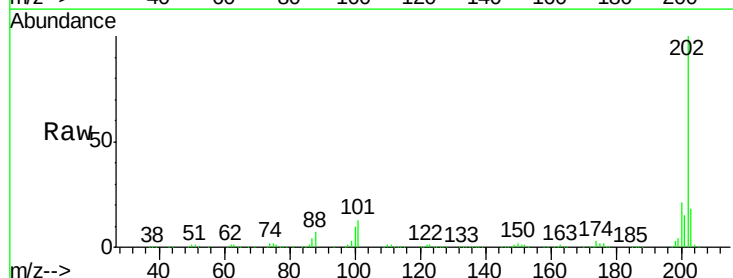
Tgt Ion:202 Resp: 1274353

Ion Ratio Lower Upper

202 100

101 13.2 0.0 34.1

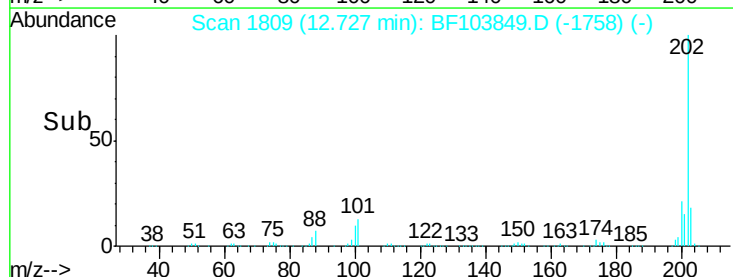
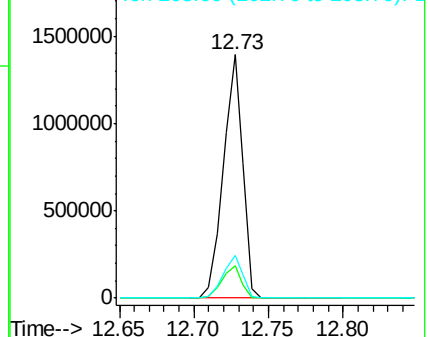
203 17.7 0.0 38.1

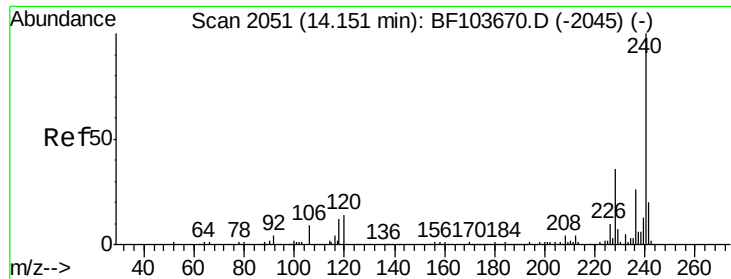


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

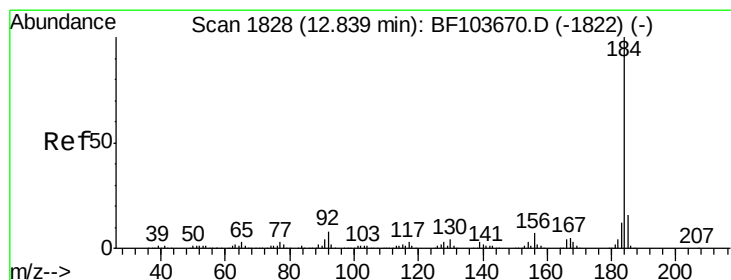
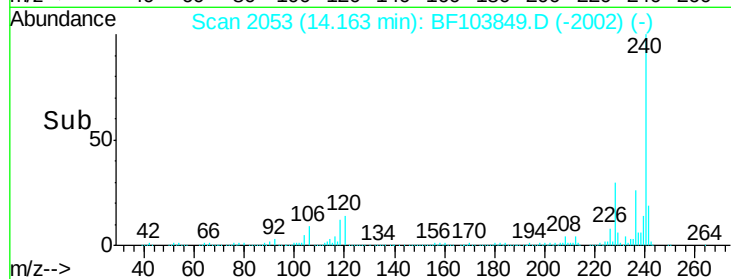
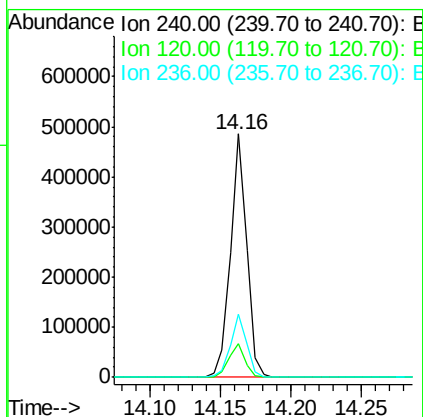
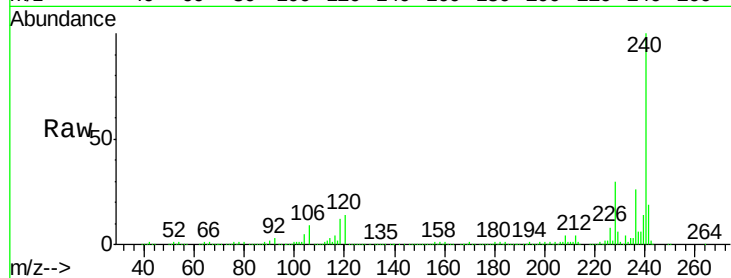
Ion 203.00 (202.70 to 203.70): E





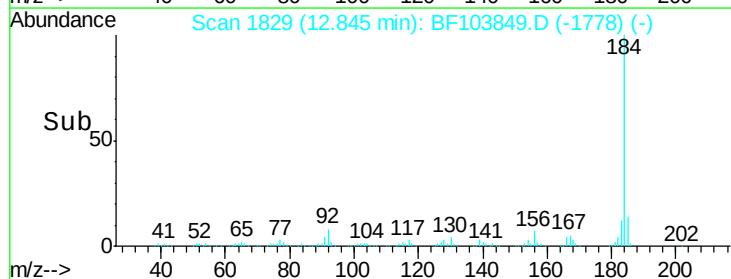
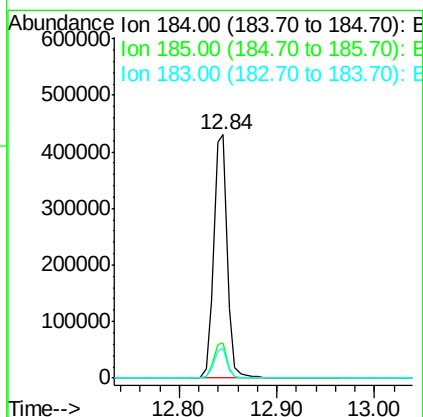
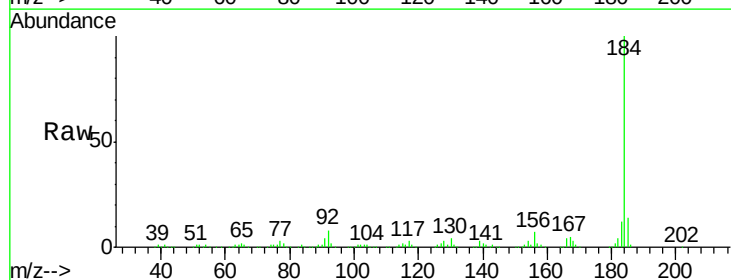
#75
Chrysene-d12
Concen: 20.000 ng
RT: 14.16 min Scan# 2053
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

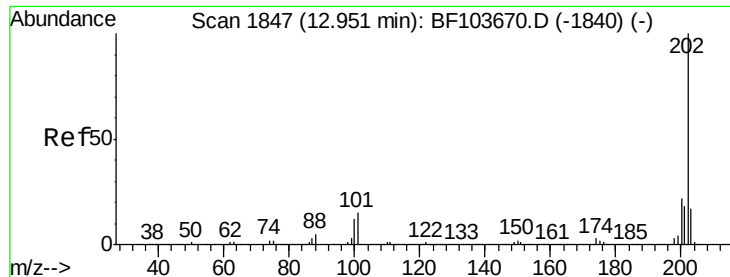
Tot Ion	Ratio	Lower	Upper
240	100		
120	13.9	9.5	14.3
236	25.8	20.7	31.1



#76
Benzidine
Concen: 25.034 ng
RT: 12.84 min Scan# 1829
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
184	100		
185	14.3	12.6	18.8
183	12.4	9.3	13.9

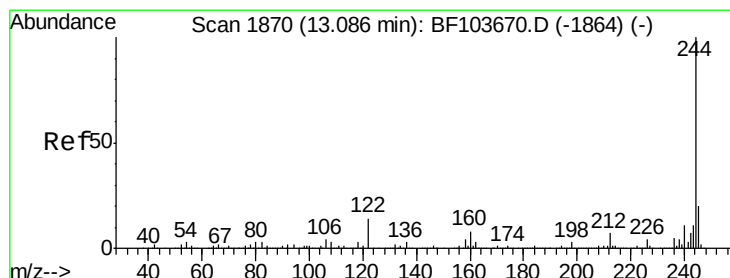
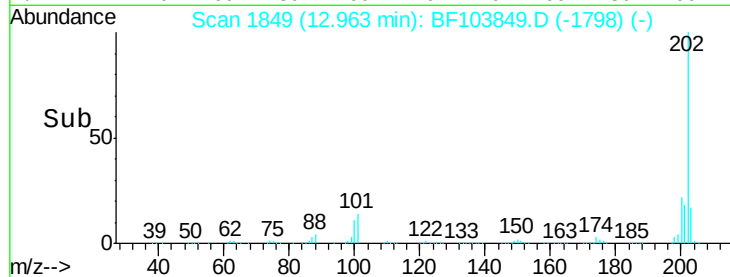
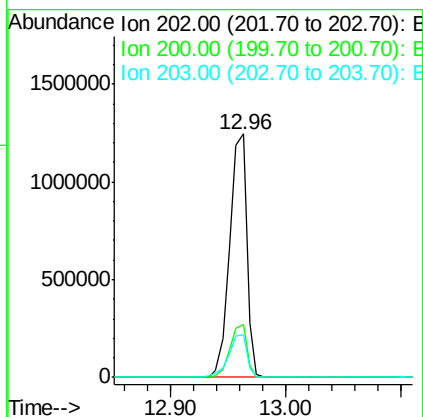
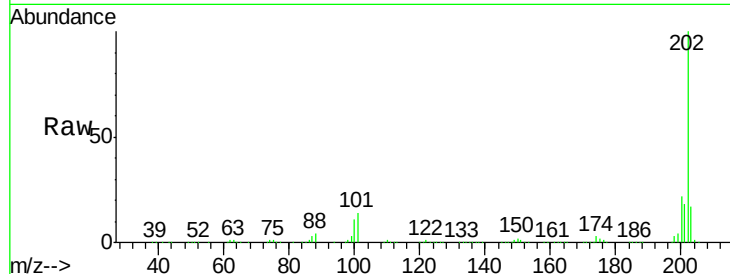




#77
Pvrene
Concen: 44.890 ng
RT: 12.96 min Scan# 1849
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:202 Resp: 1281913

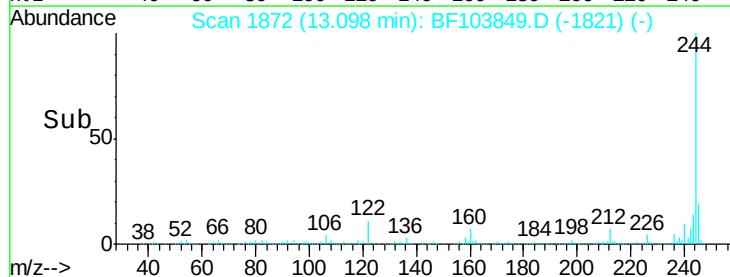
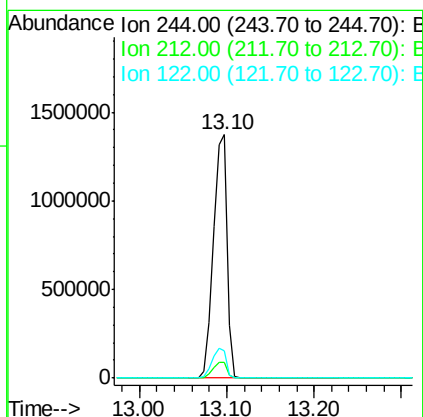
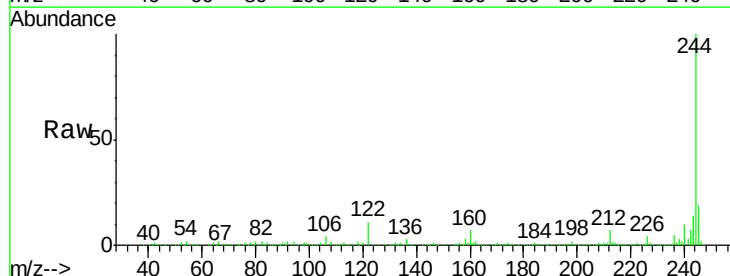
Ion	Ratio	Lower	Upper
202	100		
200	21.5	17.4	26.2
203	17.5	14.3	21.5

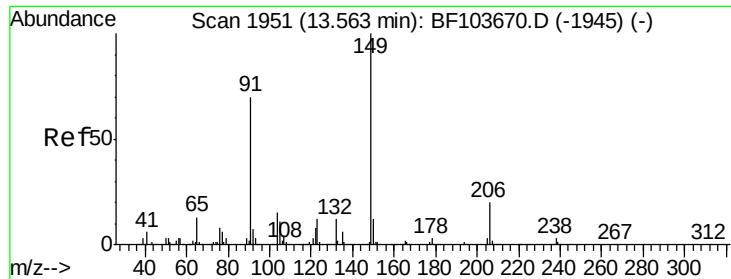


#78
Terphenyl-d14
Concen: 89.116 ng
RT: 13.10 min Scan# 1872
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:244 Resp: 1492904

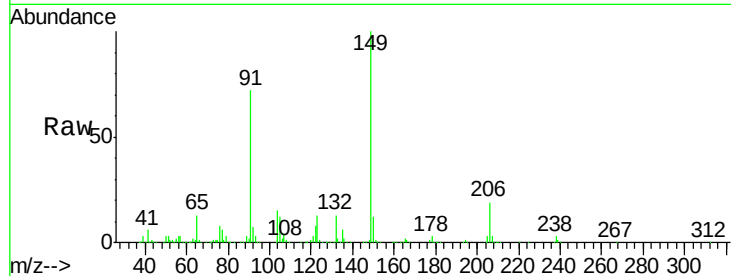
Ion	Ratio	Lower	Upper
244	100		
212	6.6	5.4	8.0
122	11.2	11.0	16.4



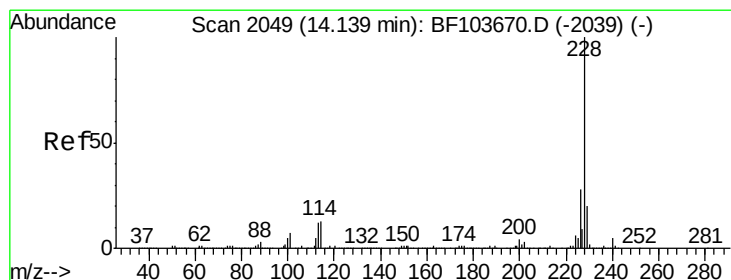
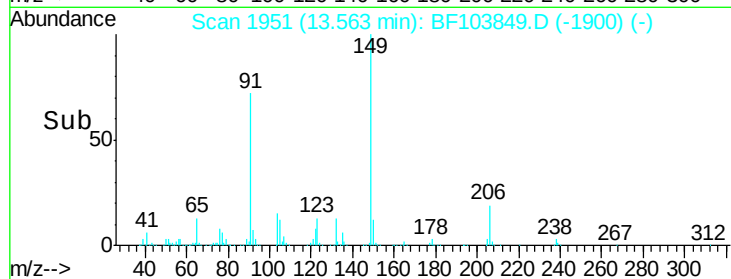
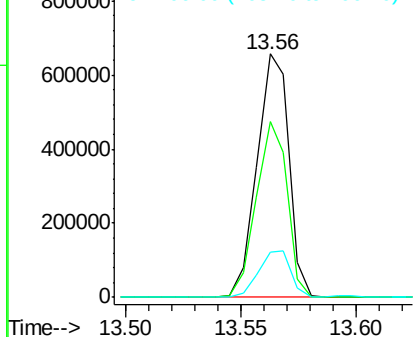


#79
Butylbenzylphthalate
Concen: 50.161 ng
RT: 13.56 min Scan# 1951
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
149	100		
91	72.4	56.8	85.2
206	18.8	14.1	21.1

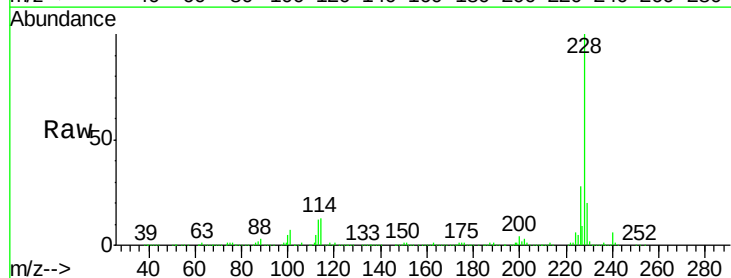


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

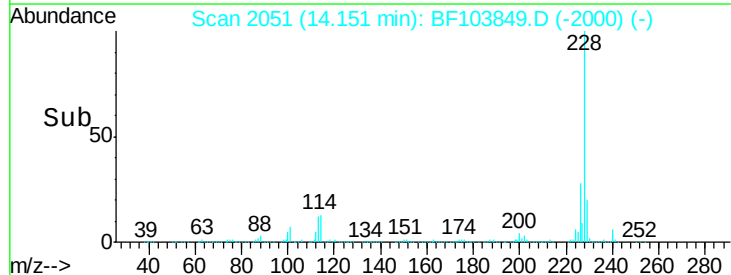
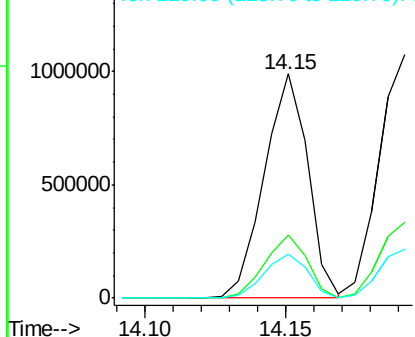


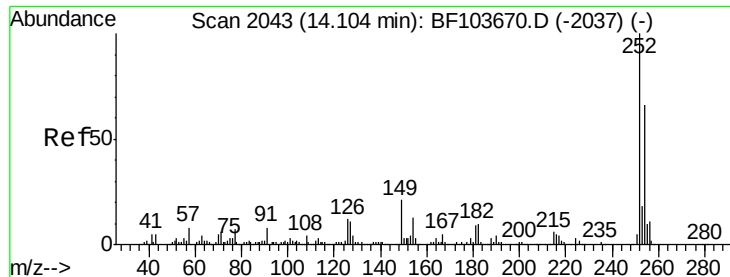
#80
Benzo(a)anthracene
Concen: 42.856 ng
RT: 14.15 min Scan# 2051
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.1	22.6	33.8
229	19.8	15.8	23.6



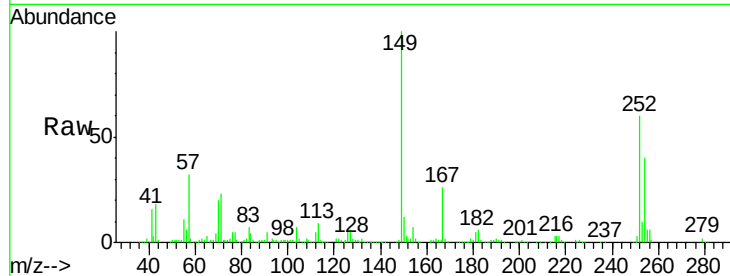
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





#81
 3,3'-Dichlorobenzidine
 Concen: 19.361 ng
 RT: 14.11 min Scan# 2044
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
252	100		
254	66.0	50.4	75.6
126	10.7	11.3	16.9

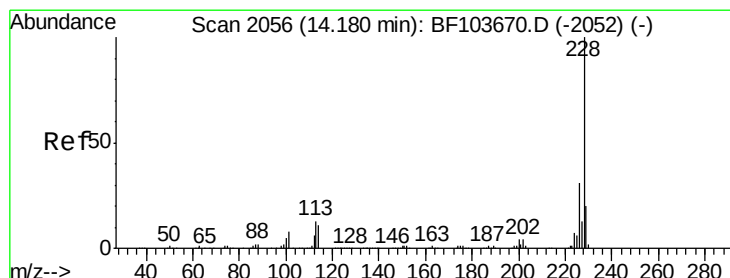
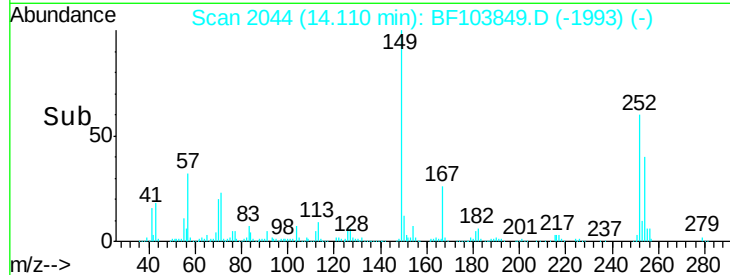
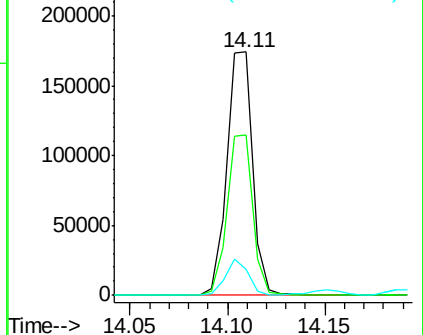


Abundance

Ion 252.00 (251.70 to 252.70): E

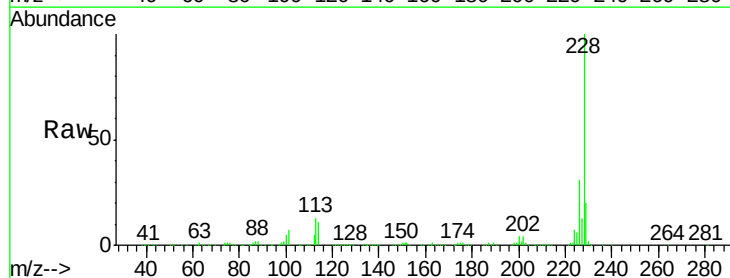
Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82
 Chrysene
 Concen: 41.499 ng
 RT: 14.19 min Scan# 2058
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
228	100		
226	31.2	25.0	37.6
229	20.3	16.2	24.4

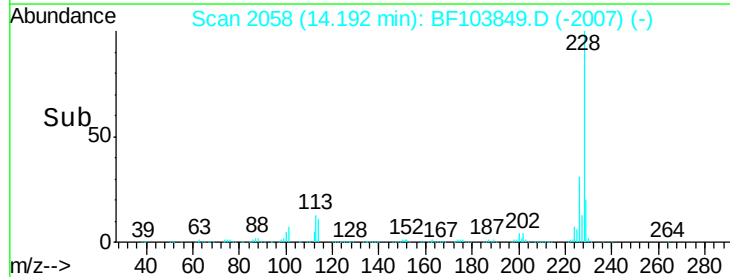
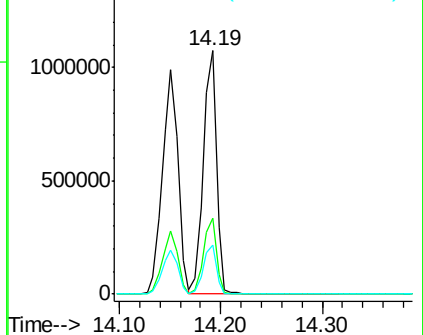


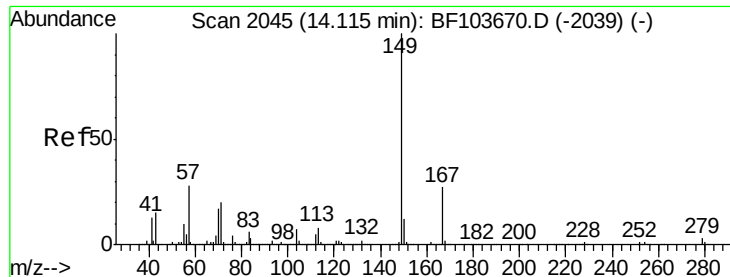
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

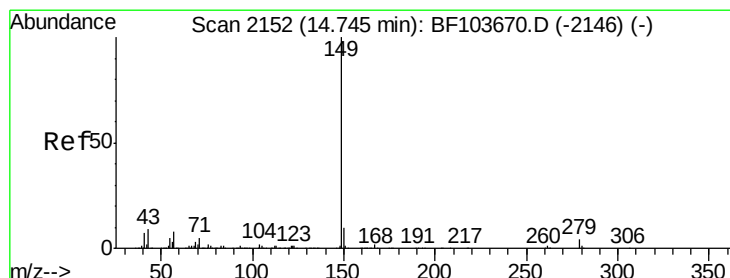
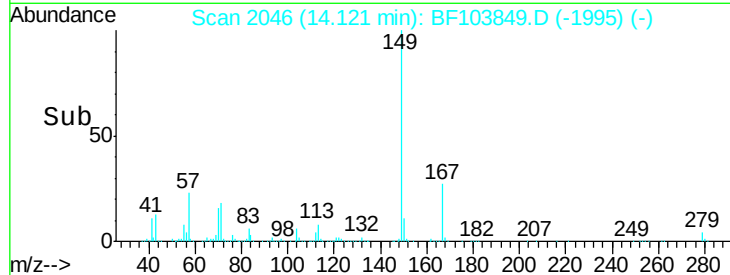
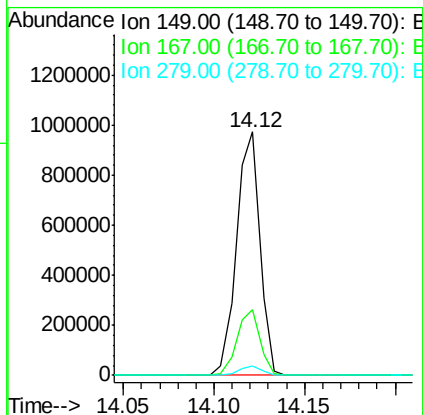
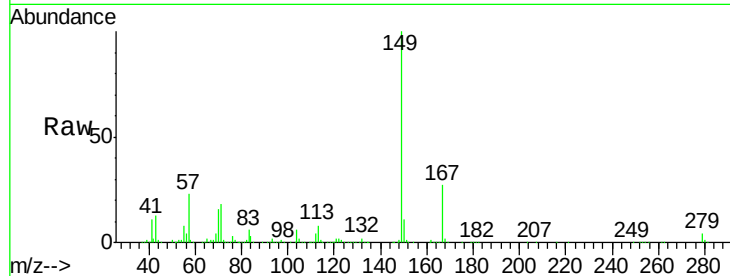
Ion 229.00 (228.70 to 229.70): E





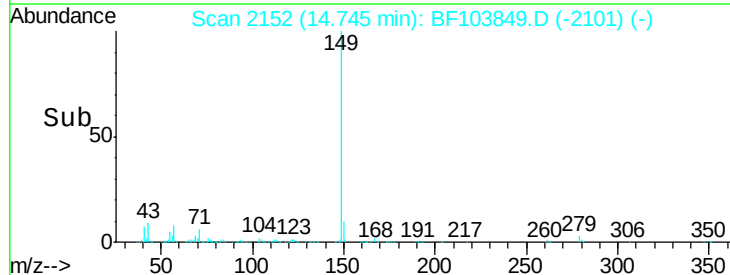
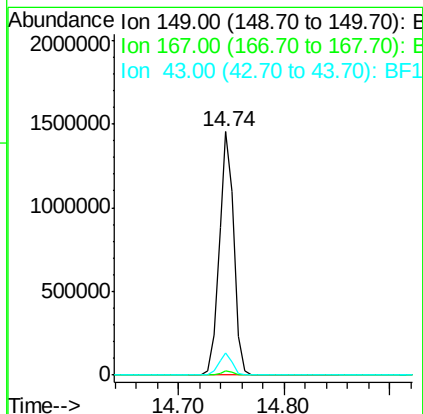
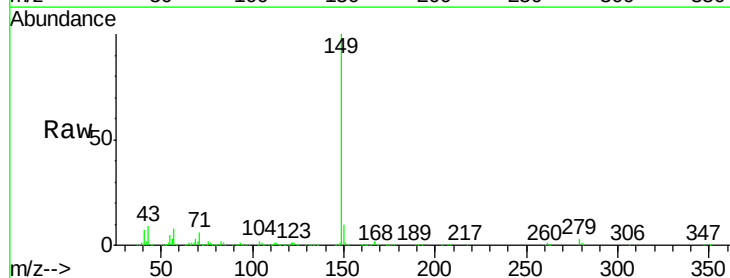
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 48.518 ng
 RT: 14.12 min Scan# 2046
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

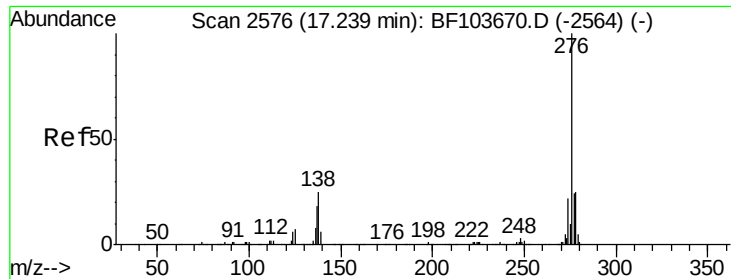
Tot Ion	Ratio	Lower	Upper
149	100		
167	27.2	21.3	31.9
279	4.0	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 53.390 ng
 RT: 14.74 min Scan# 2152
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

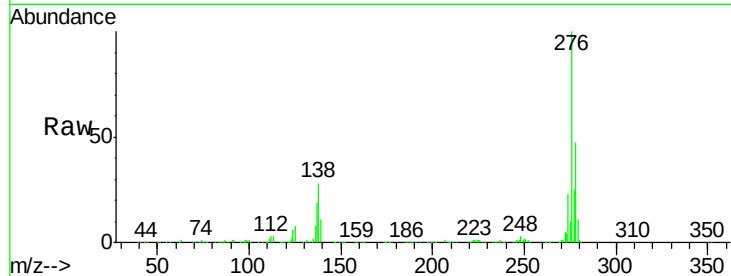
Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	8.5	8.4	12.6



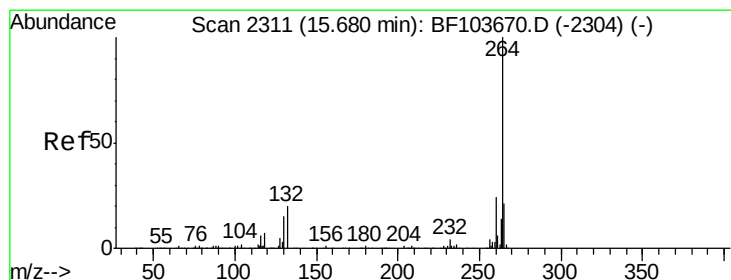
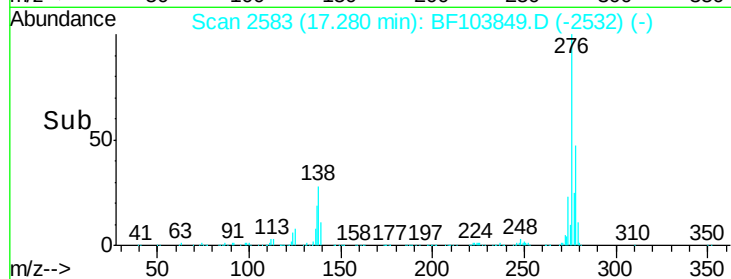
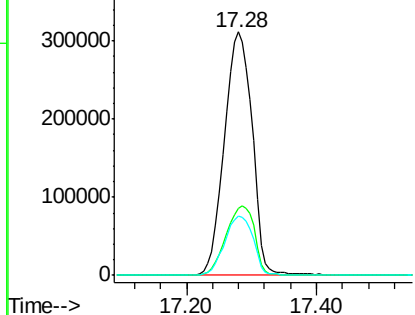


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 45.111 ng
 RT: 17.28 min Scan# 2583
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tot Ion	Ratio	Lower	Upper
276	100		
138	29.6	25.0	37.6
277	25.1	20.1	30.1

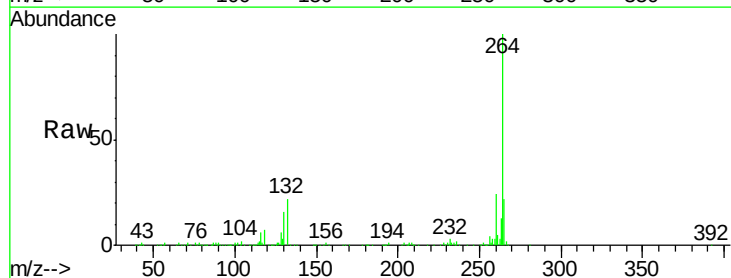


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

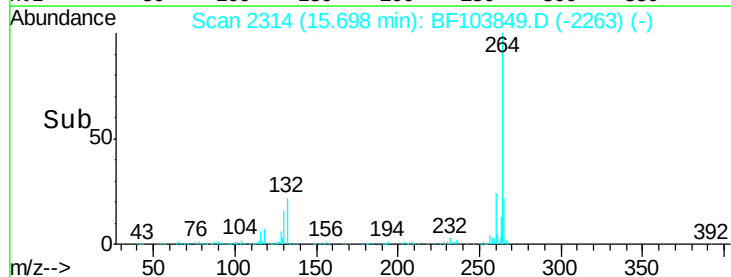
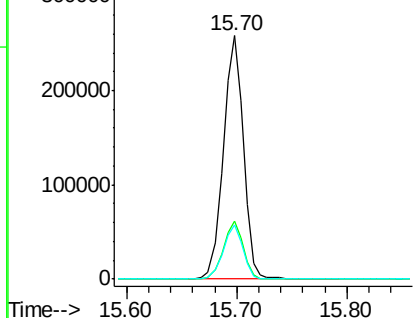


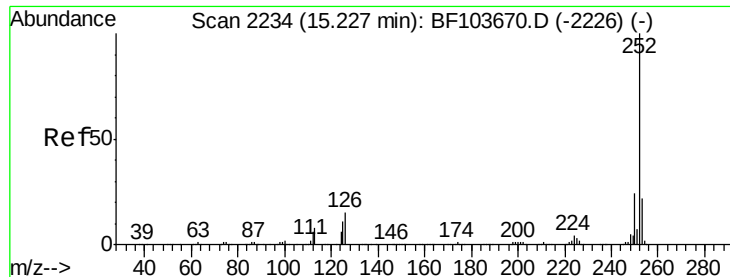
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.70 min Scan# 2314
 Delta R.T. 0.00 min
 Lab File: BF103849.D
 Acq: 22 Mar 2018 14:07

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	22.1	17.5	26.3



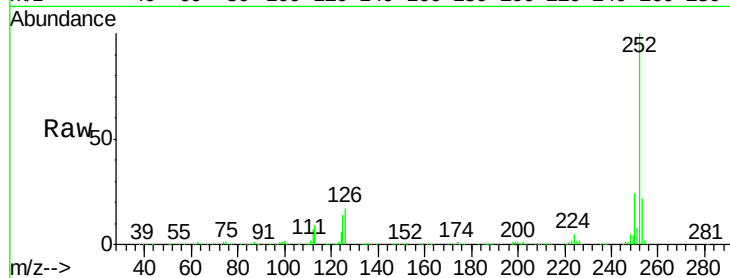
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E



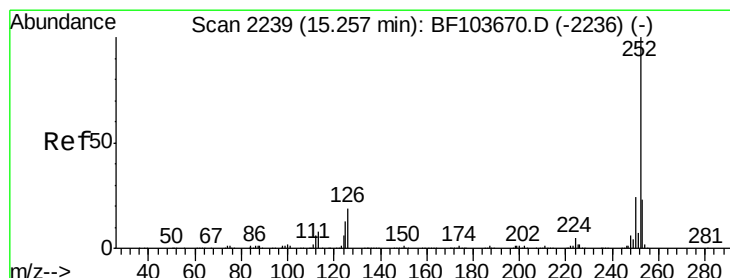
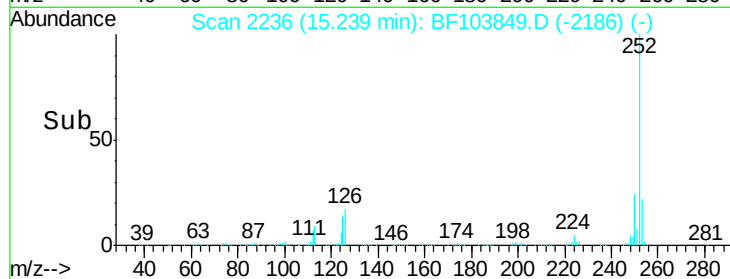
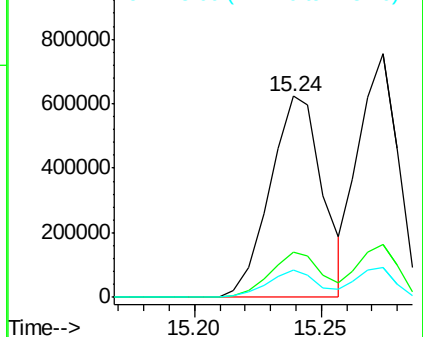


#87
Benzo(b)fluoranthene
Concen: 43.499 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.01 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:252 Resp: 901003
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 13.5 9.0 13.6

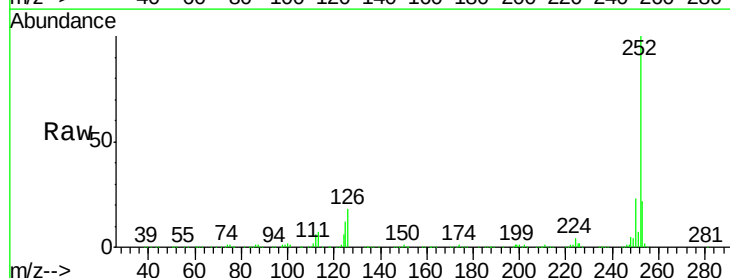


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

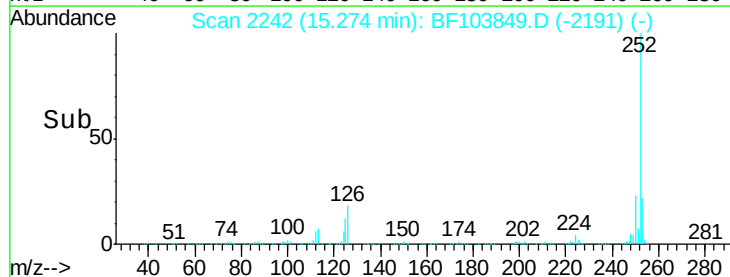
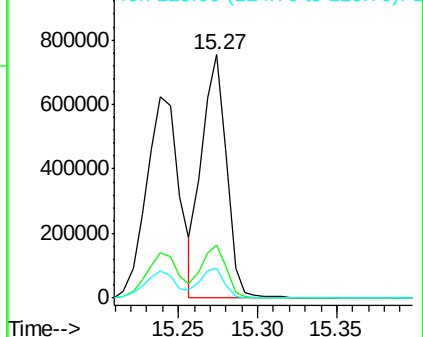


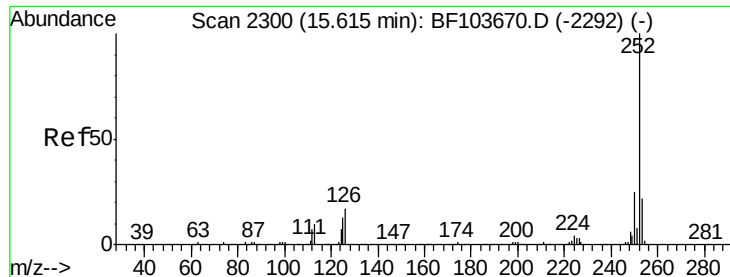
#88
Benzo(k)fluoranthene
Concen: 41.263 ng
RT: 15.27 min Scan# 2242
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:252 Resp: 821587
Ion Ratio Lower Upper
252 100
253 21.8 17.9 26.9
125 12.1 10.2 15.2



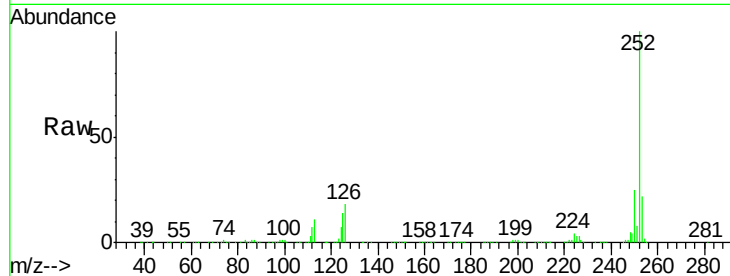
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E



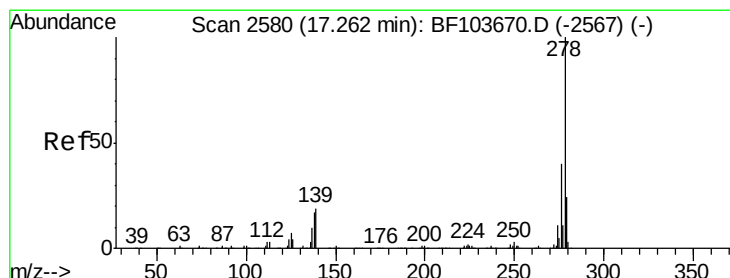
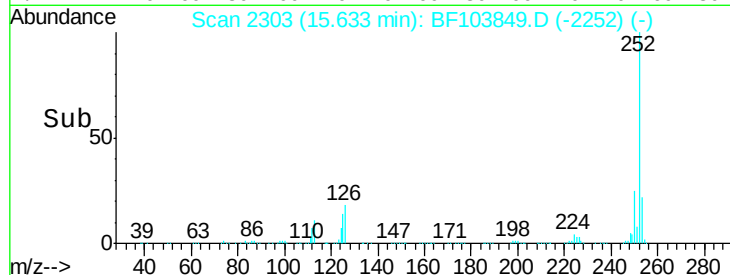
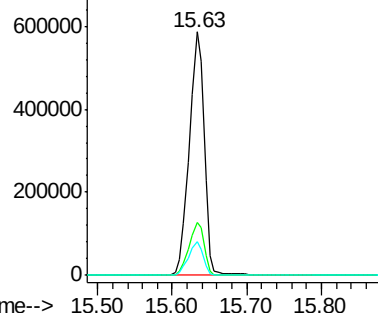


#89
Benzo(a)pyrene
Concen: 43.383 ng
RT: 15.63 min Scan# 2303
Delta R.T. 0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tot Ion:252 Resp: 815041
Ion Ratio Lower Upper
252 100
253 21.7 17.1 25.7
125 13.7 9.8 14.6

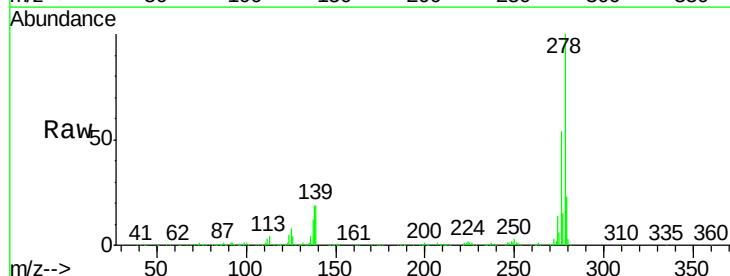


Abundance Ion 252.00 (251.70 to 252.70): E
Ion 253.00 (252.70 to 253.70): E
Ion 125.00 (124.70 to 125.70): E

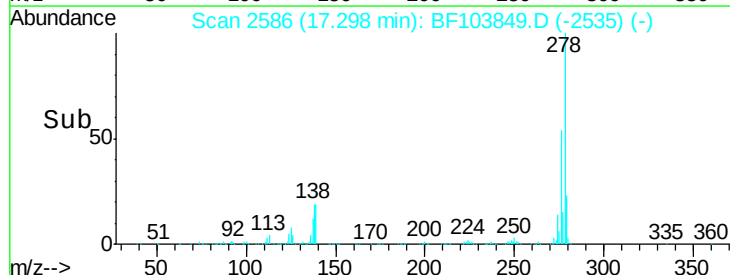
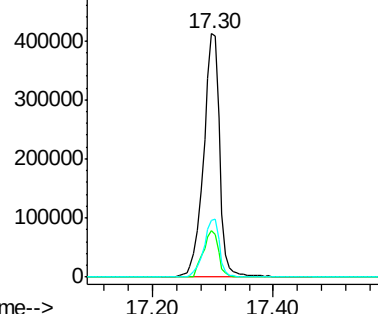


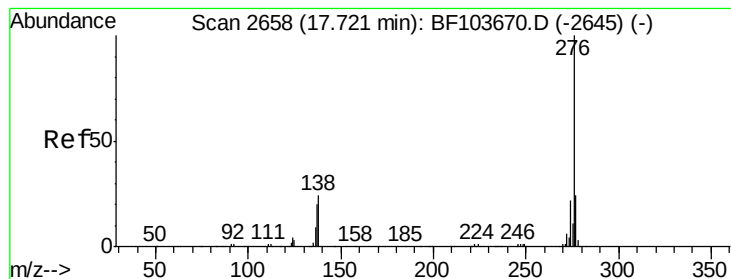
#90
Dibenzo(a,h)anthracene
Concen: 47.154 ng
RT: 17.30 min Scan# 2586
Delta R.T. -0.00 min
Lab File: BF103849.D
Acq: 22 Mar 2018 14:07

Tgt Ion:278 Resp: 767088
Ion Ratio Lower Upper
278 100
139 19.1 15.9 23.9
279 23.5 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: 48.552 ng

RT: 17.76 min Scan# 2665

Delta R.T. 0.00 min

Lab File: BF103849.D

Acq: 22 Mar 2018 14:07

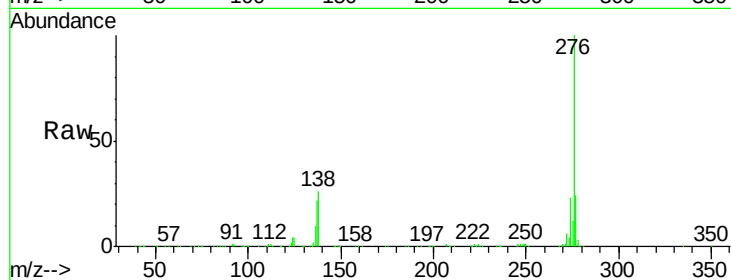
Tot Ion: 276 Resp: 768377

Ion Ratio Lower Upper

276 100

277 24.2 17.9 26.9

138 25.9 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

