

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031318\
 Data File : BF103619.D
 Acq On : 13 Mar 2018 21:56
 Operator : SJ/JU
 Sample : PB107300BS
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Quant Time: Mar 14 11:38:25 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 09 11:47:13 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.86	152	125353	20.00	ng	0.00
21) Naphthalene-d8	8.14	136	545135	20.00	ng	-0.01
38) Acenaphthene-d10	9.90	164	254977	20.00	ng	-0.01
63) Phenanthrene-d10	11.40	188	428158	20.00	ng	0.00
75) Chrysene-d12	14.06	240	262816	20.00	ng	0.00
86) Perylene-d12	15.56	264	226864	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.49	112	1032534	124.58	ng	0.00
7) Phenol-d6	6.50	99	1199314	118.25	ng	0.00
23) Nitrobenzene-d5	7.43	82	801485	83.96	ng	-0.01
41) 2,4,6-Tribromophenol	10.70	330	226094	104.76	ng	0.00
44) 2-Fluorobiphenyl	9.21	172	1187558	78.85	ng	-0.01
78) Terphenyl-d14	12.98	244	1035975	94.76	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.65	88	139681	31.909	ng	96
3) Pyridine	3.52	79	377571m	32.308	ng	
4) n-Nitrosodimethylamine	3.45	42	211551m	44.884	ng	
6) Aniline	6.55	93	175702	12.004	ng	# 53
8) 2-Chlorophenol	6.65	128	361756	42.016	ng	87
9) Benzaldehyde	6.43	77	140378	19.663	ng	95
10) Phenol	6.52	94	506659	43.034	ng	89
11) bis(2-Chloroethyl)ether	6.59	93	312173	34.935	ng	94
12) 1,3-Dichlorobenzene	6.80	146	374707	38.082	ng	98
13) 1,4-Dichlorobenzene	6.87	146	408655	41.426	ng	100
14) 1,2-Dichlorobenzene	7.02	146	359736	39.548	ng	99
15) Benzyl Alcohol	7.02	79	293408	38.392	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.12	45	584807	38.111	ng	50
17) 2-Methylphenol	7.12	107	306015	39.110	ng	# 76
18) Hexachloroethane	7.36	117	136556	38.025	ng	94
19) n-Nitroso-di-n-propylamine	7.27	70	284510	45.075	ng	94
20) 3+4-Methylphenols	7.29	107	415929	43.607	ng	# 76
22) Acetophenone	7.27	105	540821	42.503	ng	94
24) Nitrobenzene	7.45	77	411198	39.126	ng	97
25) Isophorone	7.67	82	787265	41.875	ng	94
26) 2-Nitrophenol	7.76	139	205964	41.629	ng	92
27) 2,4-Dimethylphenol	7.80	122	339063	44.834	ng	99
28) bis(2-Chloroethoxy)methane	7.89	93	483280	43.722	ng	98
29) 2,4-Dichlorophenol	8.02	162	305479	42.191	ng	98
30) 1,2,4-Trichlorobenzene	8.08	180	293051	38.008	ng	98
31) Naphthalene	8.16	128	1072579	40.188	ng	100
32) Benzoic acid	7.95	122	73787	18.171	ng	96
33) 4-Chloroaniline	8.25	127	89600	7.780	ng	# 92
34) Hexachlorobutadiene	8.26	225	141580	35.262	ng	98
35) Caprolactam	8.60	113	99287m	39.017	ng	
36) 4-Chloro-3-methylphenol	8.72	107	353199	43.249	ng	99
37) 2-Methylnaphthalene	8.85	142	687964	39.886	ng	98
39) 1,2,4,5-Tetrachlorobenzene	9.02	216	259537	37.233	ng	98
40) Hexachlorocyclopentadiene	8.99	237	34538	21.378	ng	97

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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.15	196	173968	37.091	nq	98
43) 2,4,5-Trichlorophenol	9.20	196	176907	32.794	nq	96
45) 1,1'-Biphenyl	9.32	154	797115	37.308	nq	99
46) 2-Chloronaphthalene	9.35	162	640420	37.887	nq	100
47) 2-Nitroaniline	9.46	65	268269	42.846	nq	# 80
48) Acenaphthylene	9.76	152	948684	36.478	nq	100
49) Dimethylphthalate	9.62	163	723947	35.393	nq	99
50) 2,6-Dinitrotoluene	9.69	165	159872	37.245	nq	# 69
51) Acenaphthene	9.93	154	554472	36.562	nq	99
52) 3-Nitroaniline	9.89	138	71733	13.172	nq	93
53) 2,4-Dinitrophenol	10.02	184	32609	28.123	nq	# 25
54) Dibenzofuran	10.10	168	814424	39.121	nq	91
55) 4-Nitrophenol	10.07	139	130065m	38.535	nq	
56) 2,4-Dinitrotoluene	10.11	165	209142	38.524	nq	# 67
57) Fluorene	10.45	166	661083	37.278	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.23	232	137520	37.948	nq	# 94
59) Diethylphthalate	10.32	149	745915	38.129	nq	99
60) 4-Chlorophenyl-phenylether	10.43	204	294993	39.226	nq	97
61) 4-Nitroaniline	10.50	138	175465	32.257	nq	98
62) Azobenzene	10.60	77	824846	41.422	nq	95
64) 4,6-Dinitro-2-methylphenol	10.53	198	43146	19.801	nq	83
65) n-Nitrosodiphenylamine	10.56	169	586673	39.353	nq	99
66) 4-Bromophenyl-phenylether	10.93	248	174234	39.065	nq	99
67) Hexachlorobenzene	11.00	284	178864	36.948	nq	97
68) Atrazine	11.09	200	186222	41.560	nq	96
69) Pentachlorophenol	11.21	266	96618	41.277	nq	99
70) Phenanthrene	11.42	178	910911	38.659	nq	99
71) Anthracene	11.47	178	987116	40.854	nq	99
72) Carbazole	11.64	167	968091	40.234	nq	99
73) Di-n-butylphthalate	11.94	149	1218105	40.458	nq	99
74) Fluoranthene	12.62	202	912033	38.518	nq	99
76) Benzidine	12.74	184	334639	34.058	nq	98
77) Pyrene	12.85	202	875157	42.710	nq	99
79) Butylbenzylphthalate	13.44	149	491115	45.364	nq	94
80) Benzo(a)anthracene	14.04	228	650455	38.144	nq	99
81) 3,3'-Dichlorobenzidine	14.00	252	135842	22.322	nq	100
82) Chrysene	14.08	228	657924	39.736	nq	99
83) Bis(2-ethylhexyl)phthalate	14.00	149	674270	46.153	nq	# 100
84) Di-n-octyl phthalate	14.62	149	1083043	45.883	nq	98
85) Indeno(1,2,3-cd)pyrene	17.11	276	566932	43.250	nq	98
87) Benzo(b)fluoranthene	15.12	252	540121	36.211	nq	98
88) Benzo(k)fluoranthene	15.14	252	557921	39.721	nq	99
89) Benzo(a)pyrene	15.50	252	546737	41.046	nq	98
90) Dibenzo(a,h)anthracene	17.11	278	473010	45.956	nq	97
91) Benzo(g,h,i)perylene	17.57	276	483173	48.032	nq	98

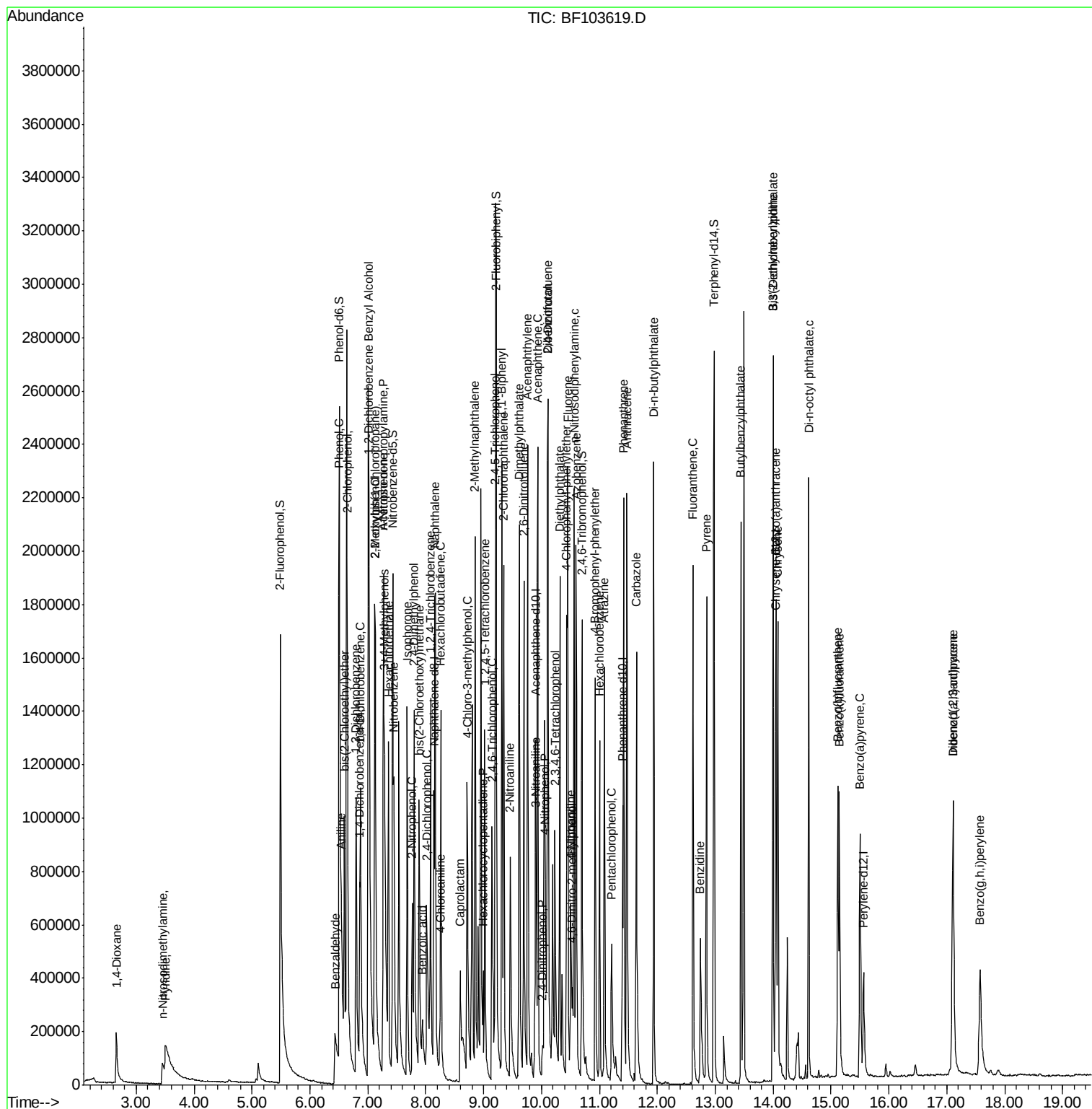
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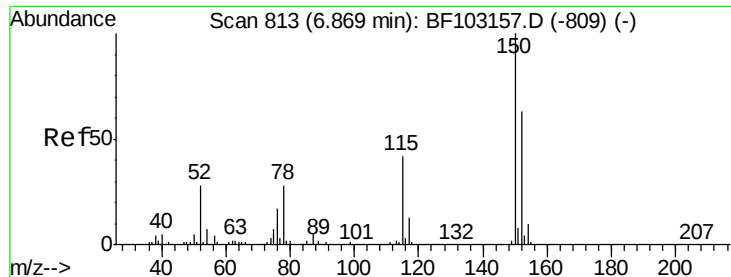
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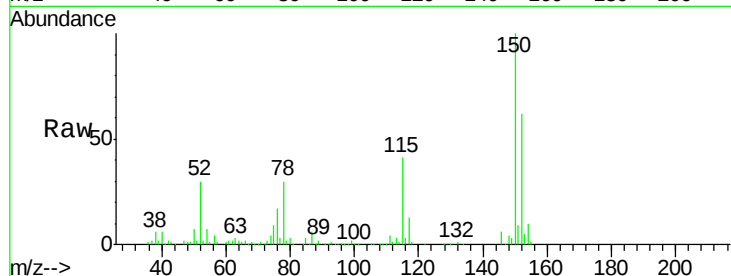




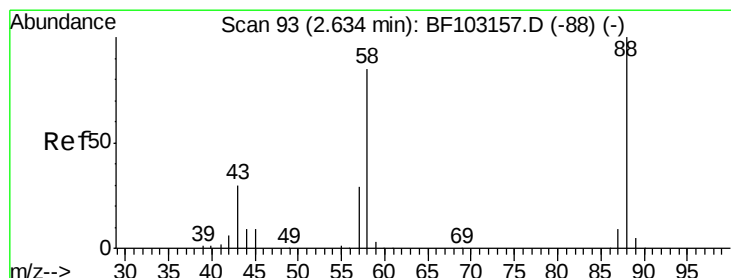
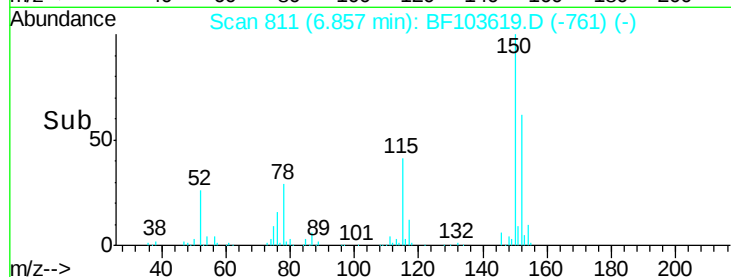
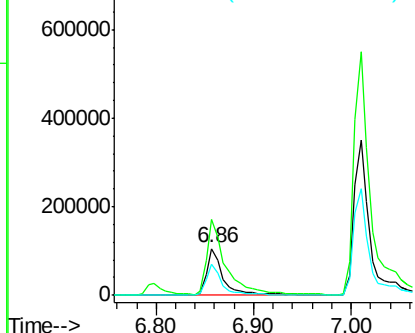
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.86 min Scan# 811
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.1	124.6	186.8
115	65.9	50.1	75.1



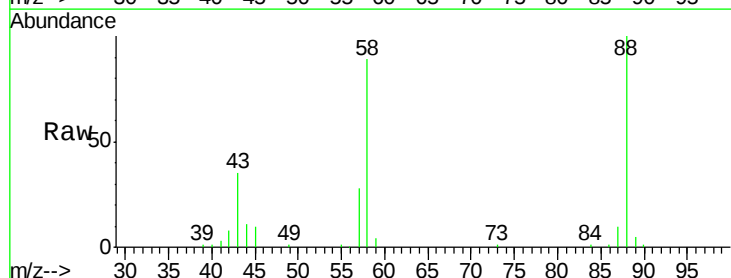
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



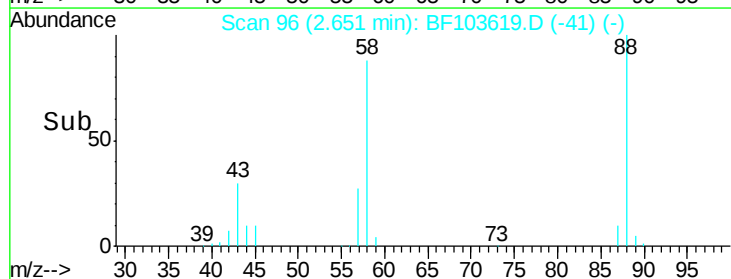
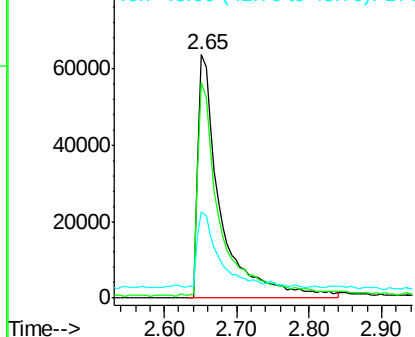
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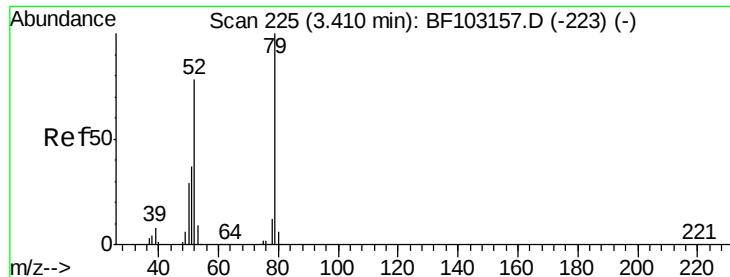
1,4-Dioxane
Concen: 31.909 ng
RT: 2.65 min Scan# 96
Delta R.T. 0.02 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.8	62.6	93.8
43	29.3	24.6	37.0



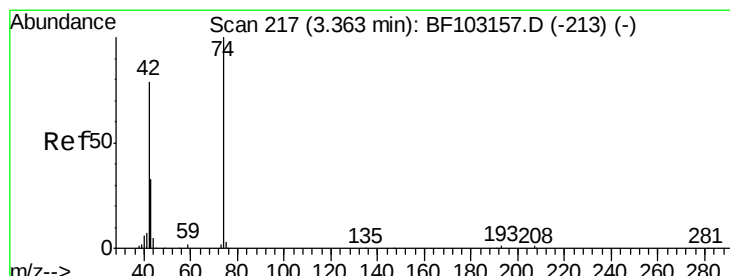
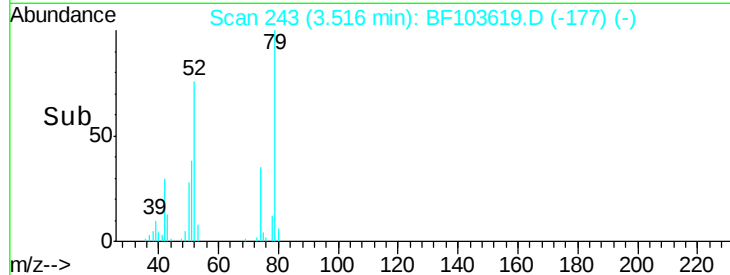
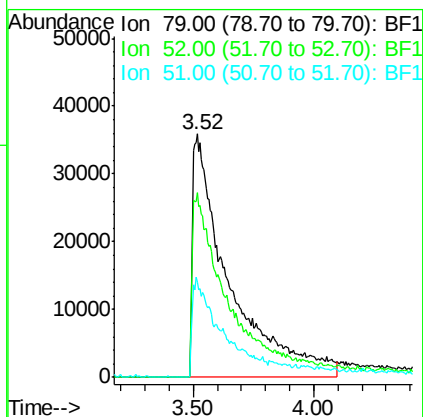
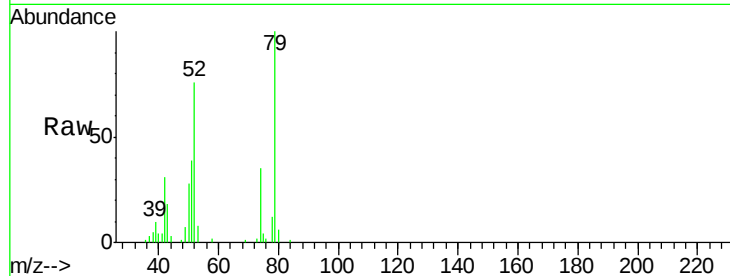
Abundance Ion 88.00 (87.70 to 88.70): BF1
Ion 58.00 (57.70 to 58.70): BF1
Ion 43.00 (42.70 to 43.70): BF1





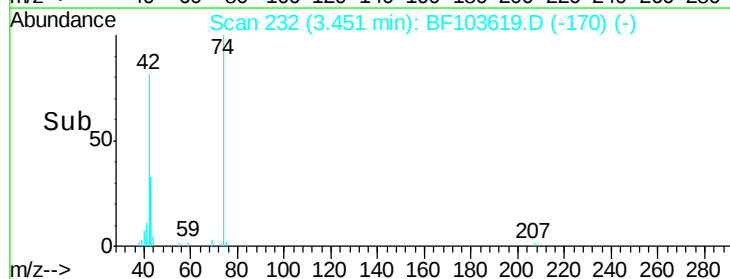
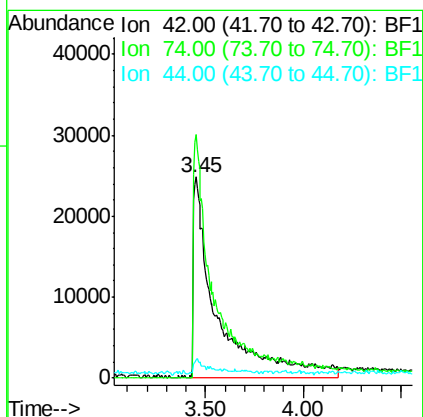
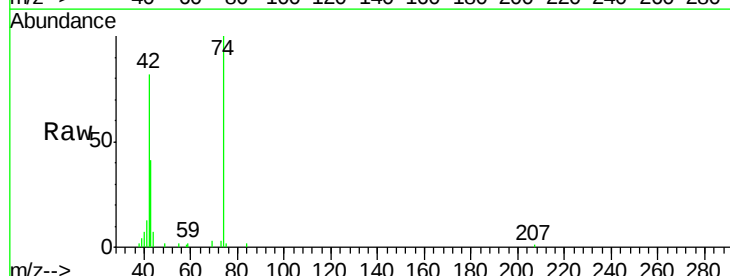
#3
 Pvridine
 Concen: 32.308 ng m
 RT: 3.52 min Scan# 243
 Delta R.T. 0.09 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

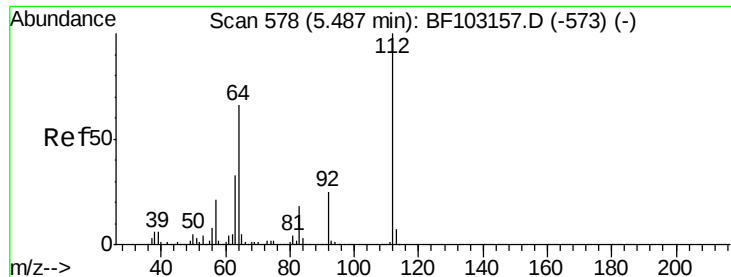
Tot Ion	79	Resp	377571
Ion Ratio	100		
Lower	59.8		
Upper	89.6		
52	75.8		
51	39.3		
	29.8		
	44.8		



#4
 n-Nitrosodimethylamine
 Concen: 44.884 ng m
 RT: 3.45 min Scan# 232
 Delta R.T. 0.06 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tgt Ion	42	Resp	211551
Ion Ratio	100		
Lower	104.9		
Upper	157.3		
74	121.3		
44	8.9		
	6.9		
	10.3		





#5

2-Fluorophenol

Concen: 124.579 ng

RT: 5.49 min Scan# 578

Delta R.T. 0.00 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

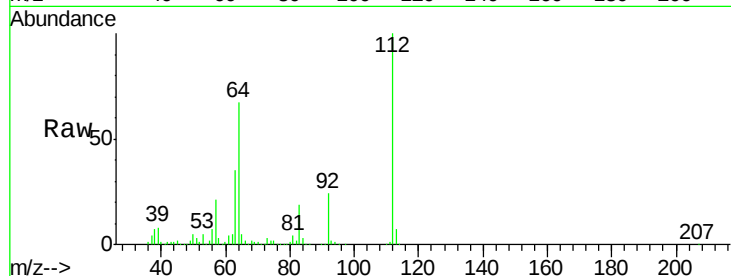
Tot Ion:112 Resp: 1032534

Ion Ratio Lower Upper

112 100

64 67.4 47.9 71.9

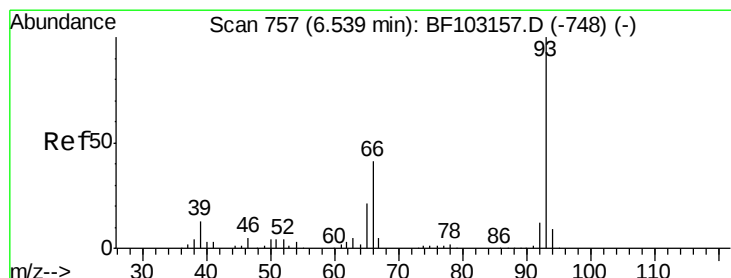
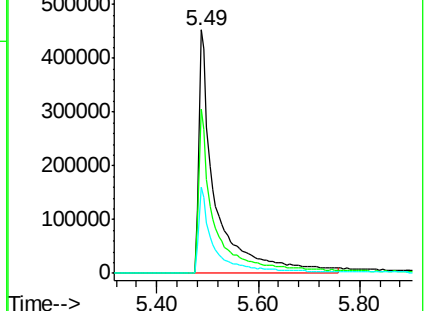
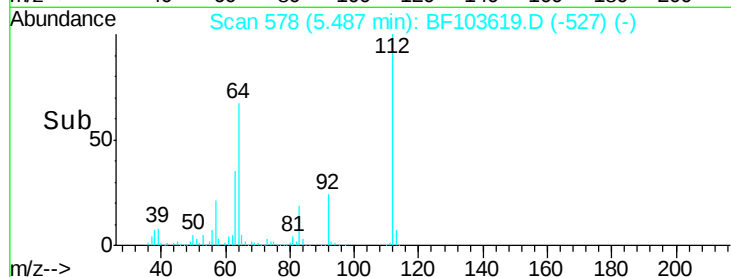
63 35.5 23.7 35.5



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: 12.004 ng

RT: 6.55 min Scan# 758

Delta R.T. 0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

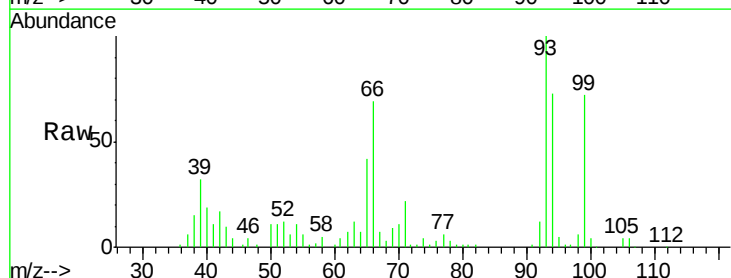
Tgt Ion: 93 Resp: 175702

Ion Ratio Lower Upper

93 100

66 69.0 32.2 48.2#

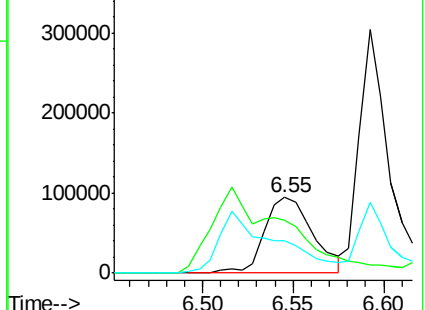
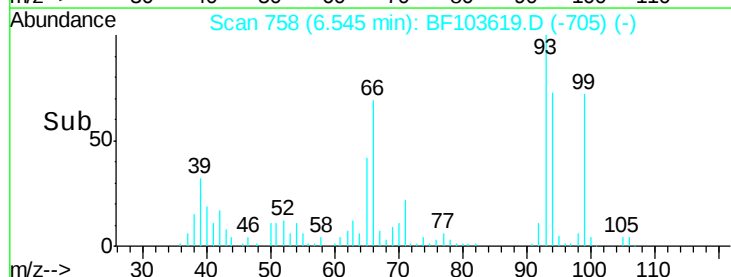
65 42.1 16.4 24.6#

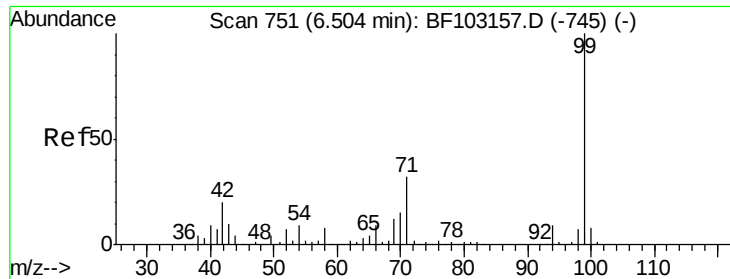


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 118.254 ng

RT: 6.50 min Scan# 751

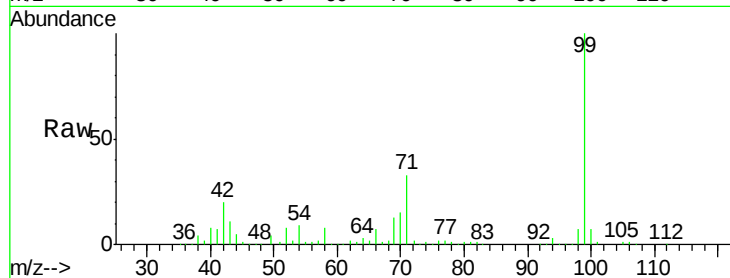
Delta R.T. -0.01 min

Lab File: BF103619.D

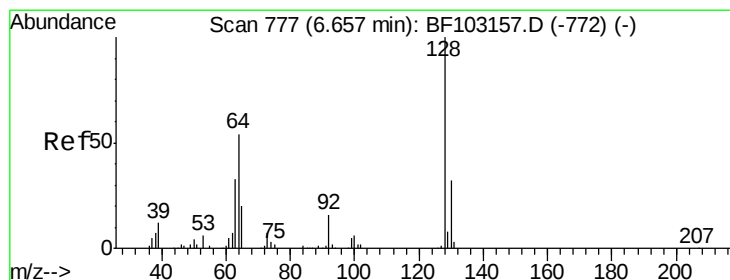
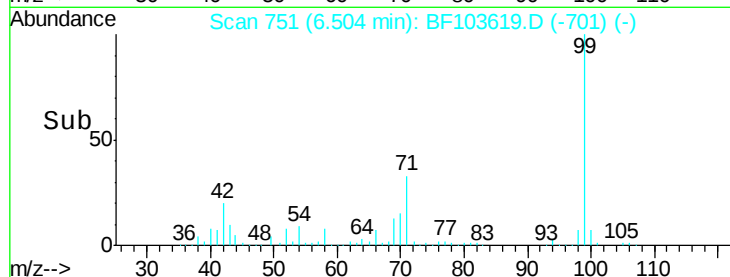
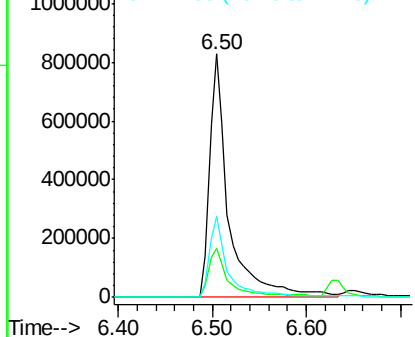
Acq: 13 Mar 2018 21:56

Tot Ion: 99 Resp: 1199314

Ion	Ratio	Lower	Upper
99	100		
42	20.4	14.5	21.7
71	33.1	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: 42.016 ng

RT: 6.65 min Scan# 775

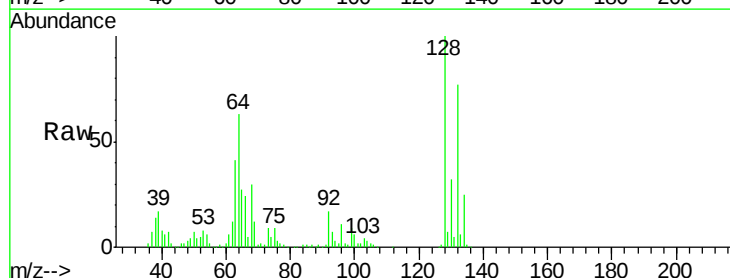
Delta R.T. -0.01 min

Lab File: BF103619.D

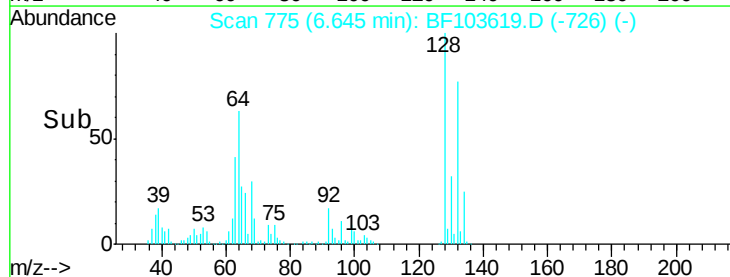
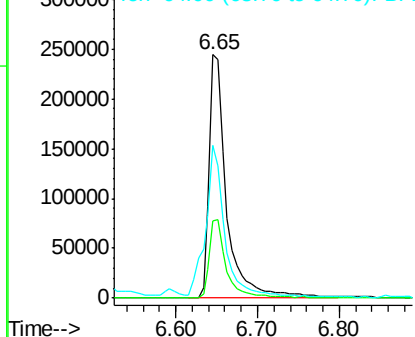
Acq: 13 Mar 2018 21:56

Tgt Ion:128 Resp: 361756

Ion	Ratio	Lower	Upper
128	100		
130	31.7	13.0	53.0
64	62.9	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: 19.663 ng

RT: 6.43 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

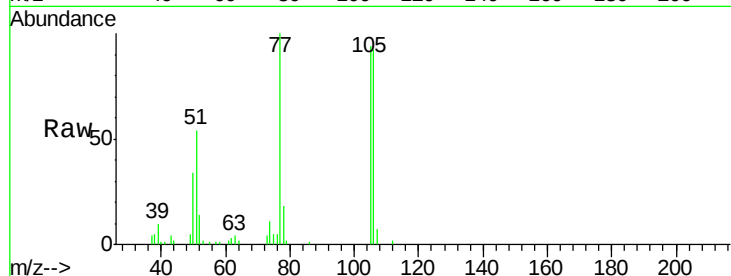
Tot Ion: 77 Resp: 140378

Ion Ratio Lower Upper

77 100

105 94.4 81.1 121.1

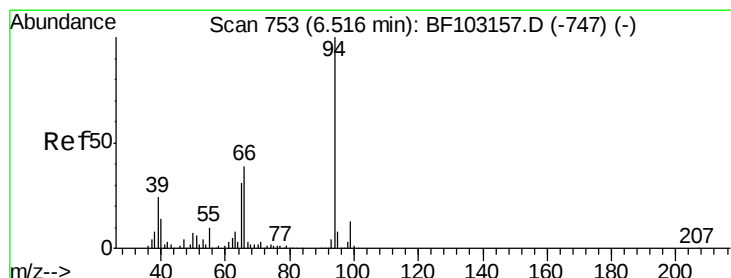
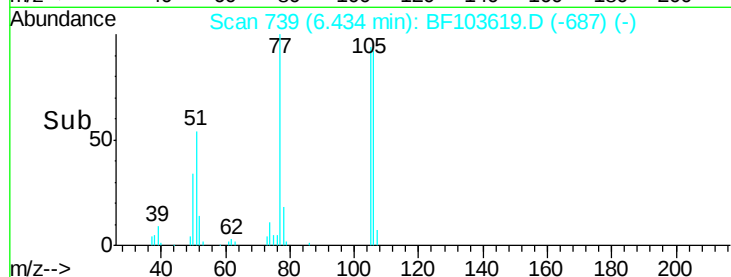
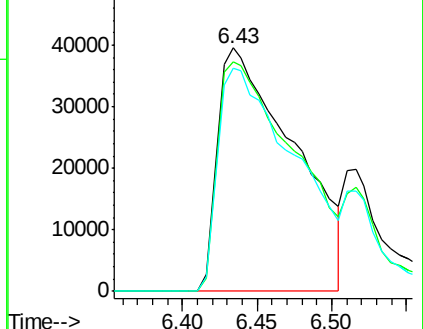
106 91.6 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 43.034 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

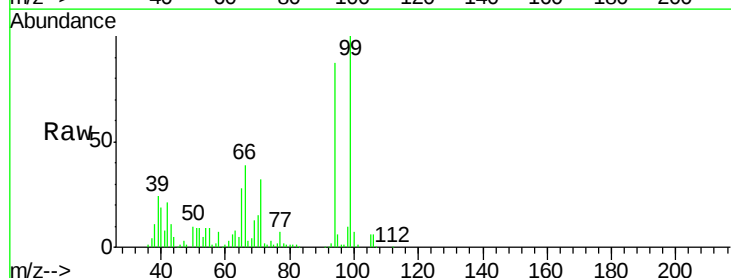
Tgt Ion: 94 Resp: 506659

Ion Ratio Lower Upper

94 100

65 31.9 7.9 47.9

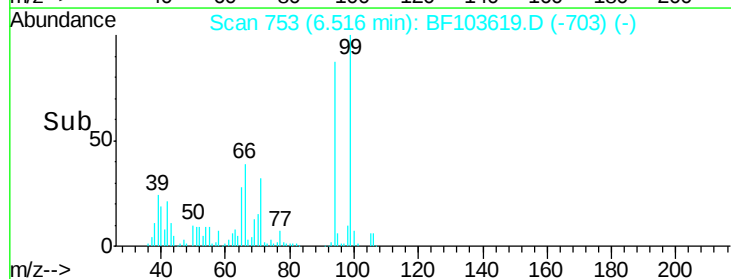
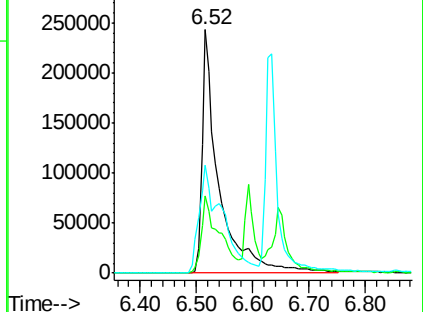
66 44.3 16.2 56.2

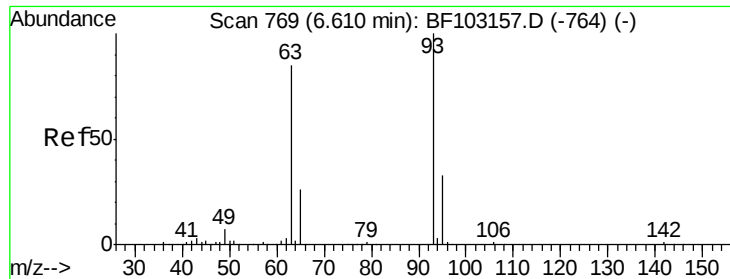


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

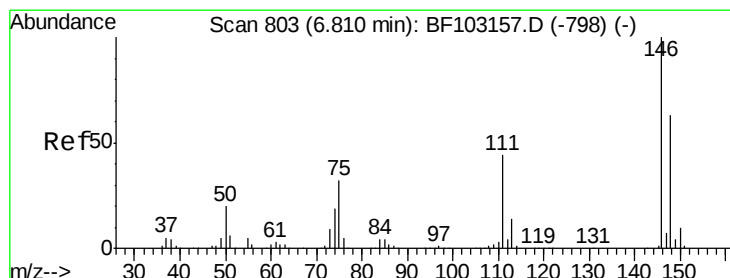
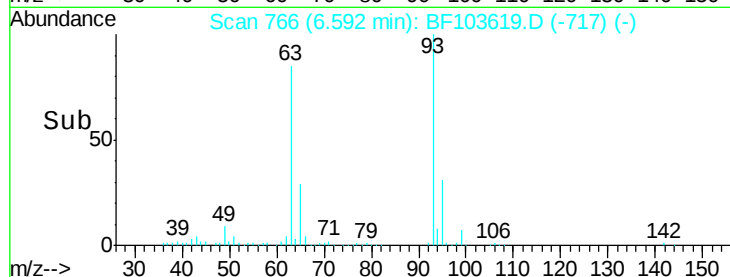
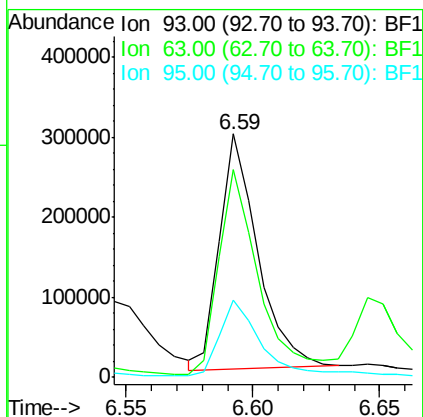
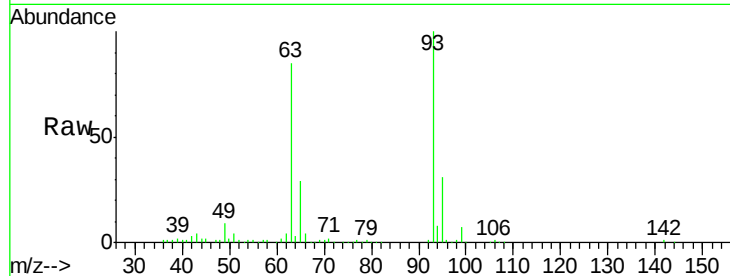
Ion 66.00 (65.70 to 66.70): BF1





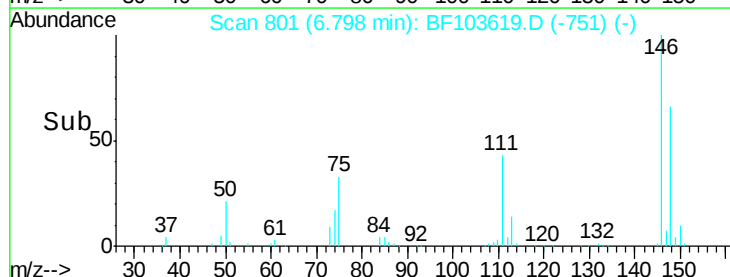
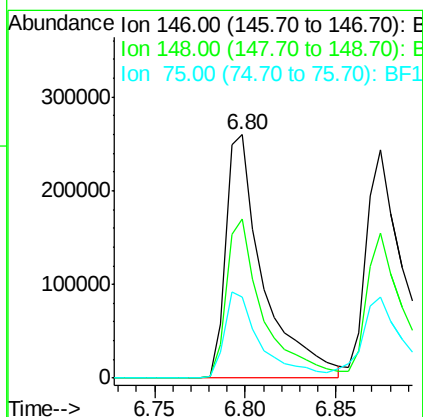
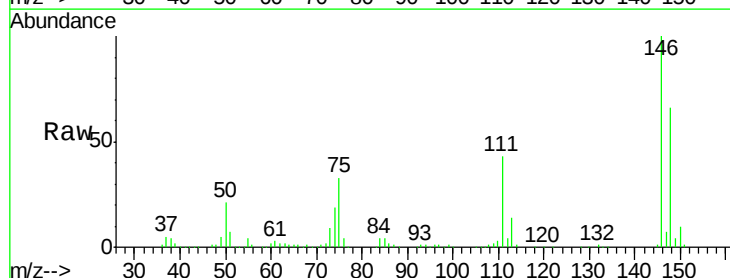
#11
bis(2-Chloroethyl)ether
Concen: 34.935 ng
RT: 6.59 min Scan# 766
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion:	93	Resp:	312173
Ion	Ratio	Lower	Upper
93	100		
63	85.5	58.6	98.6
95	31.5	11.8	51.8



#12
1,3-Dichlorobenzene
Concen: 38.082 ng
RT: 6.80 min Scan# 801
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion:	146	Resp:	374707
Ion	Ratio	Lower	Upper
146	100		
148	65.6	51.8	77.8
75	33.2	24.2	36.4





#13

1,4-Dichlorobenzene

Concen: 41.426 ng

RT: 6.87 min Scan# 814

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

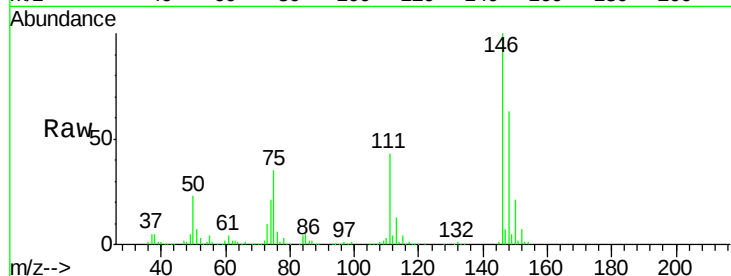
Tot Ion:146 Resp: 408655

Ion Ratio Lower Upper

146 100

148 63.3 50.8 76.2

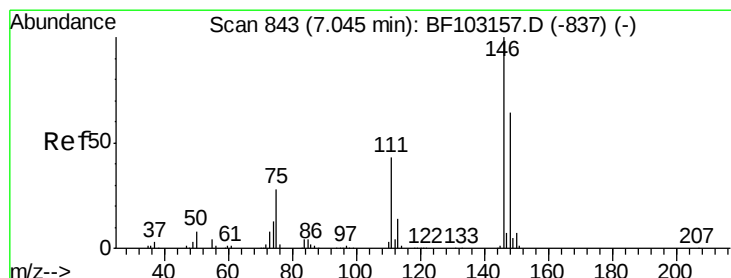
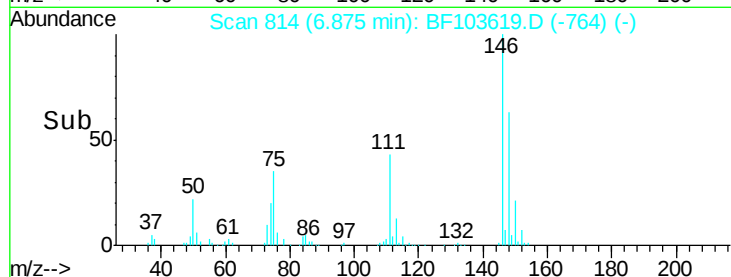
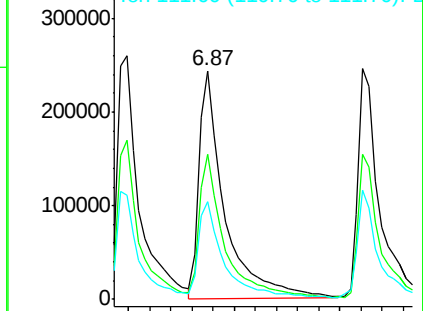
111 42.5 34.2 51.2



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: 39.548 ng

RT: 7.02 min Scan# 839

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

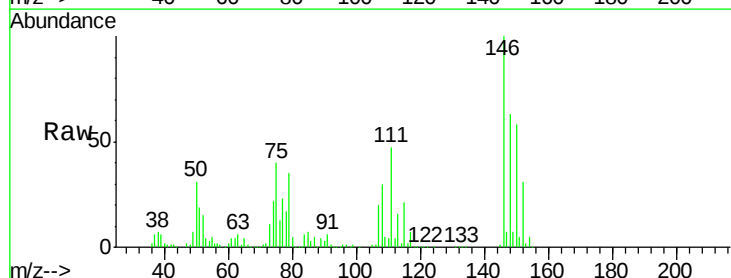
Tgt Ion:146 Resp: 359736

Ion Ratio Lower Upper

146 100

148 63.1 50.6 75.8

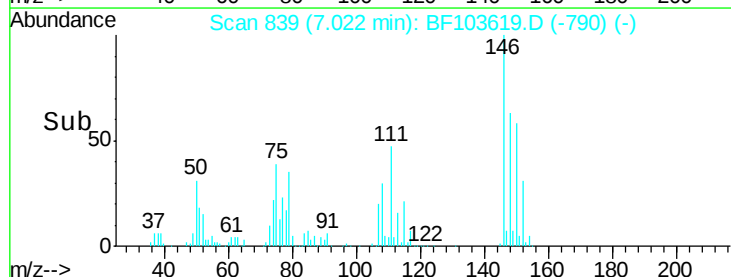
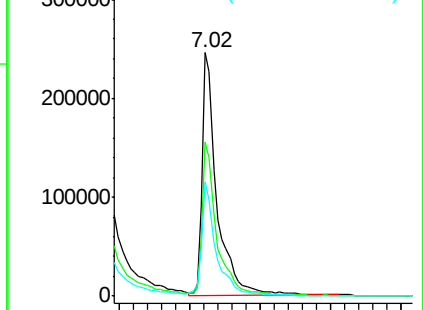
111 47.1 36.0 54.0

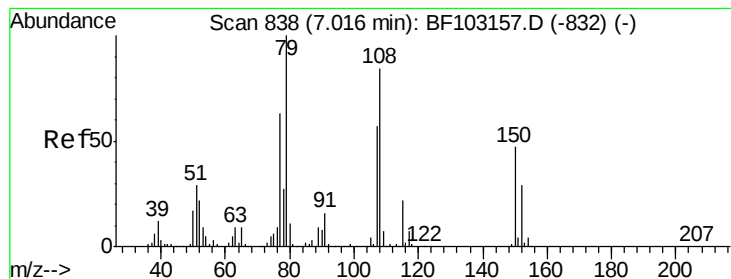


Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E





#15

Benzyl Alcohol

Concen: 38.392 ng

RT: 7.02 min Scan# 838

Delta R.T. 0.00 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

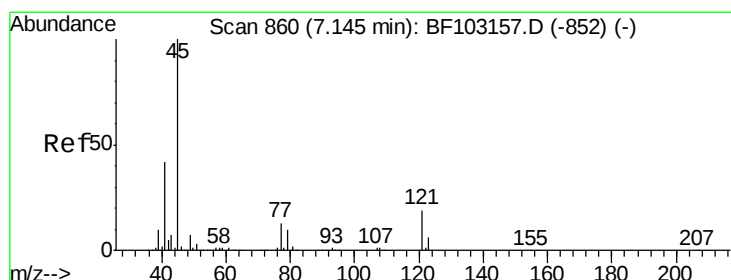
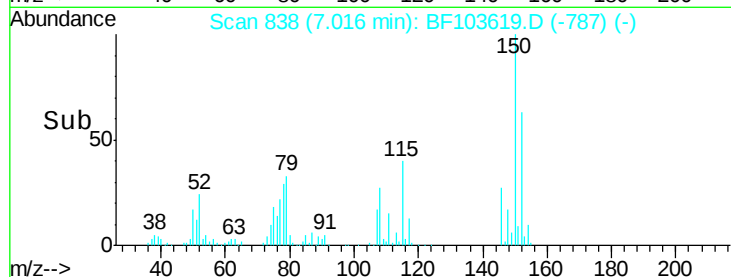
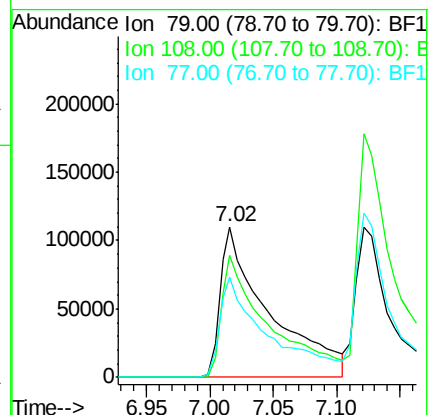
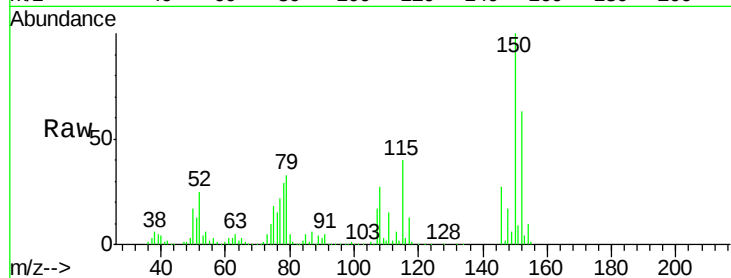
Tot Ion: 79 Resp: 293408

Ion Ratio Lower Upper

79 100

108 80.9 65.1 97.7

77 66.5 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 38.111 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

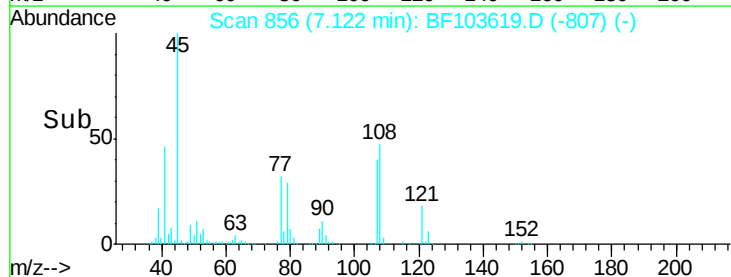
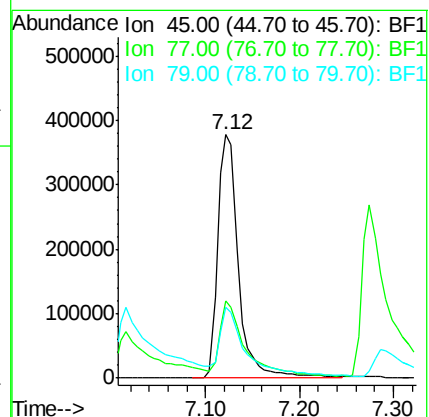
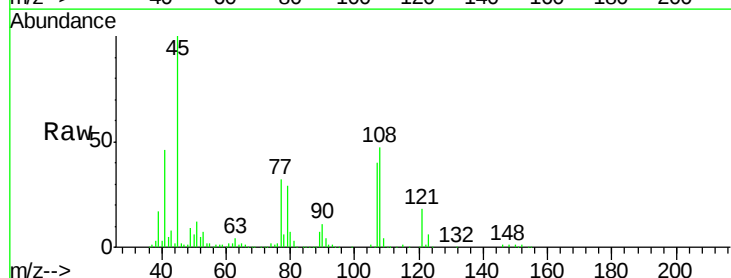
Tgt Ion: 45 Resp: 584807

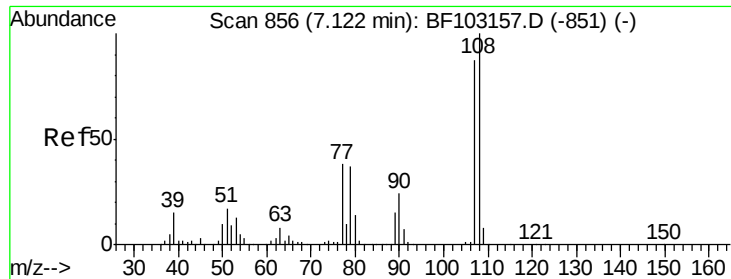
Ion Ratio Lower Upper

45 100

77 31.7 0.0 32.9

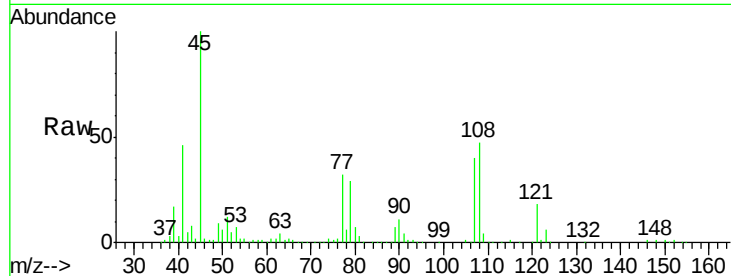
79 29.2 0.0 29.6





#17
2-Methylphenol
Concen: 39.110 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
107	100		
108	117.3	91.7	137.5
77	79.0	33.8	50.8#
79	72.6	33.8	50.8#



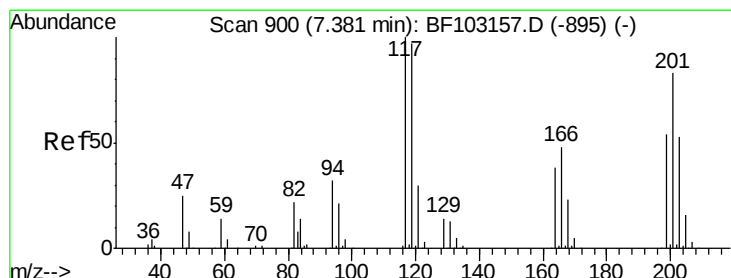
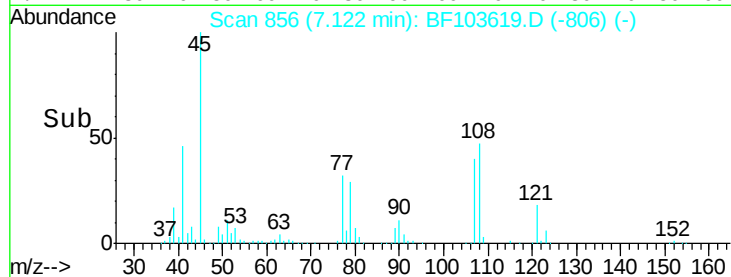
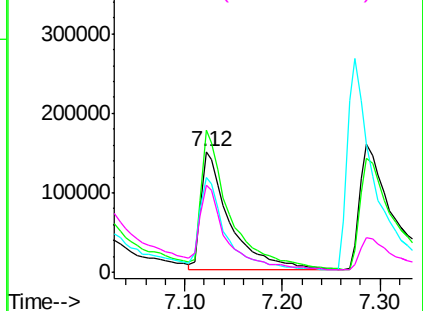
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

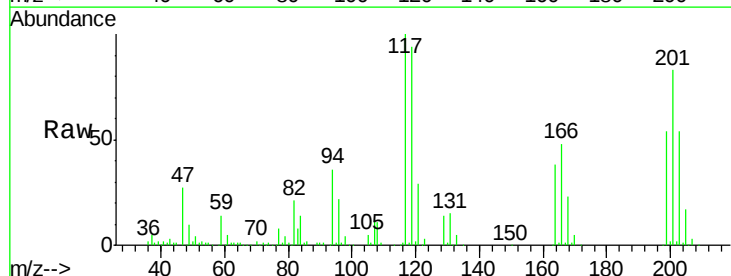
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 38.025 ng
RT: 7.36 min Scan# 896
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion	Ratio	Lower	Upper
117	100		
119	93.9	75.8	113.8
201	83.2	75.7	113.5

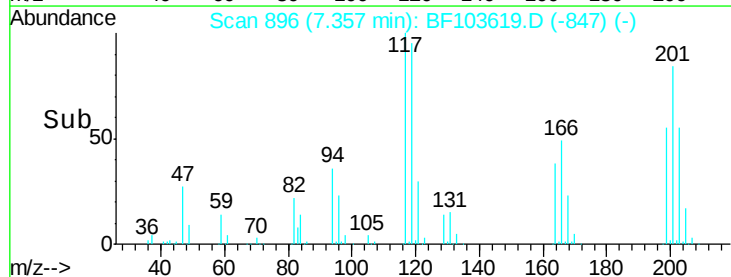
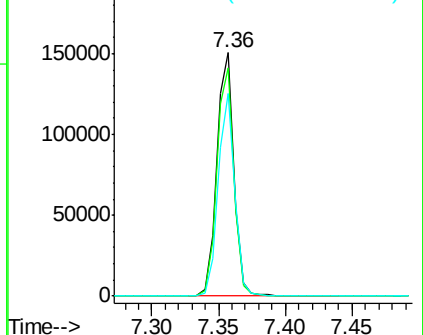


Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

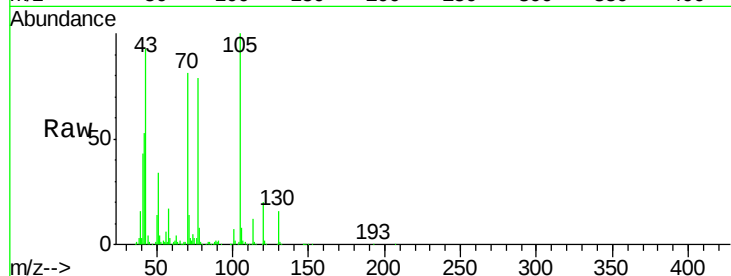
Ion 201.00 (200.70 to 201.70): E





#19
n-Nitroso-di-n-propylamine
Concen: 45.075 ng
RT: 7.27 min Scan# 881
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
70	100		
42	65.5	47.5	71.3
101	9.2	7.4	11.2
130	19.5	16.6	25.0

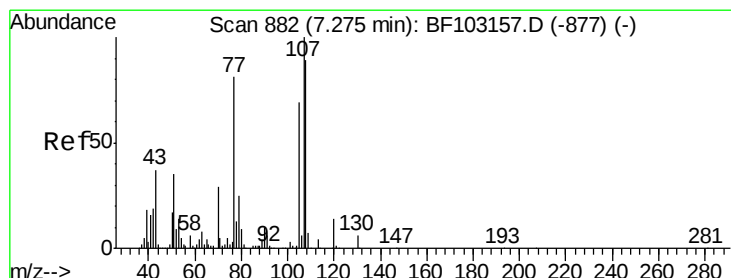
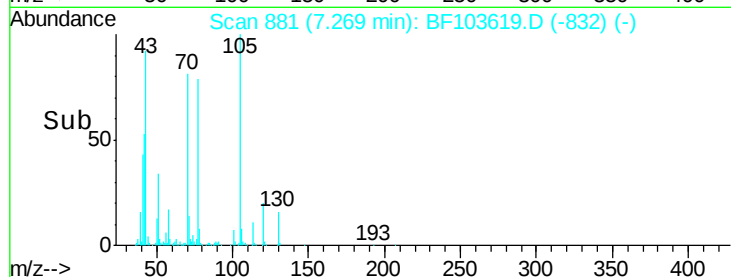
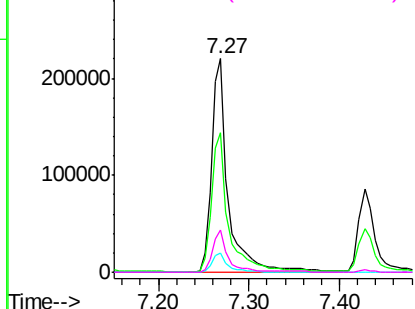


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 43.607 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

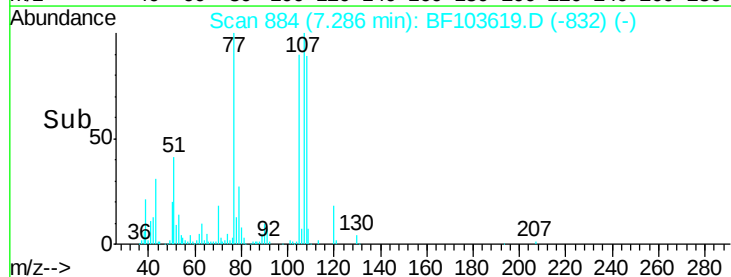
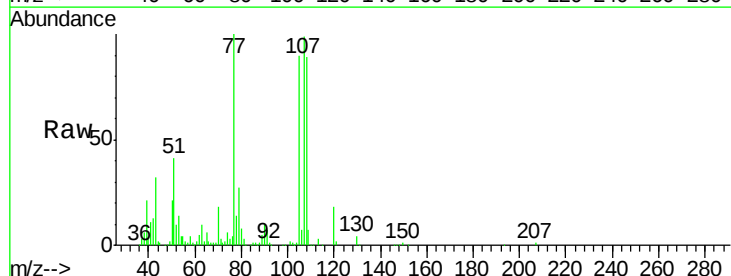
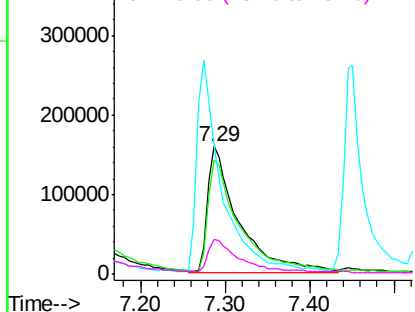
Tgt Ion	Ratio	Lower	Upper
107	100		
108	89.0	68.2	108.2
77	100.5	26.7	66.7#
79	27.1	6.3	46.3

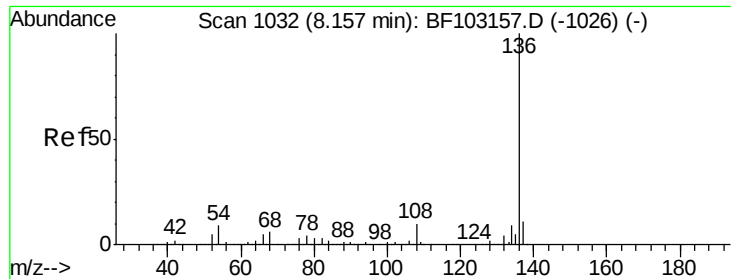
Abundance Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.14 min Scan# 1029

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

Tot Ion:136 Resp: 545135

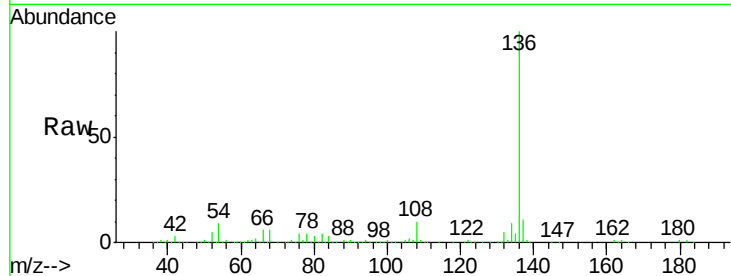
Ion Ratio Lower Upper

136 100

137 10.8 8.9 13.3

54 9.2 6.6 9.8

68 6.3 5.0 7.4

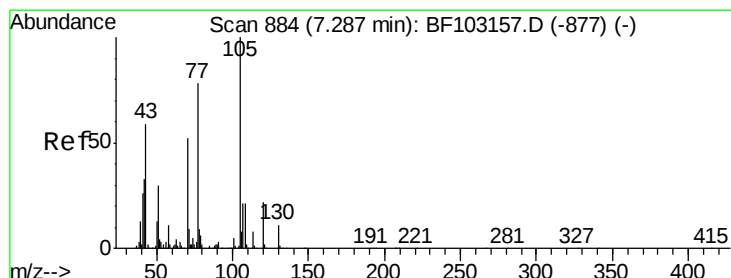
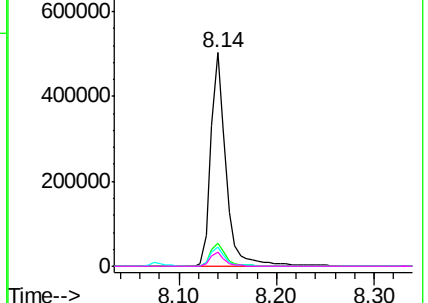
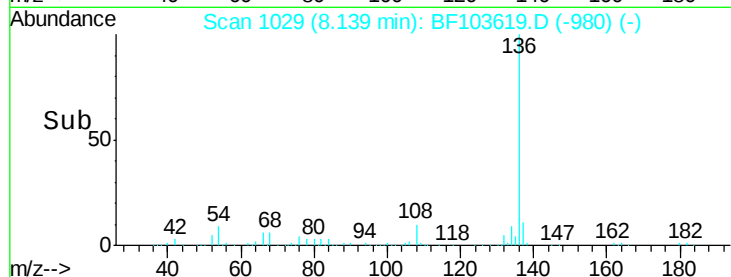


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 42.503 ng

RT: 7.27 min Scan# 882

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

Tgt Ion:105 Resp: 540821

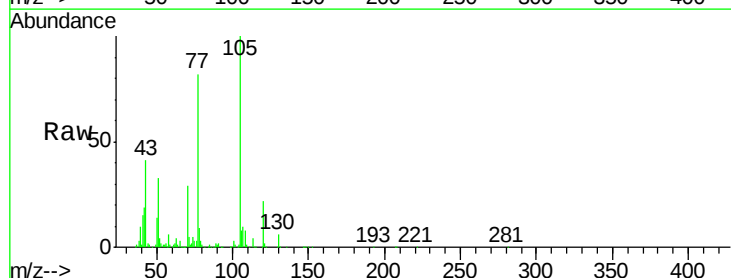
Ion Ratio Lower Upper

105 100

71 4.8 4.4 6.6

51 33.2 22.3 33.5

120 21.6 16.9 25.3

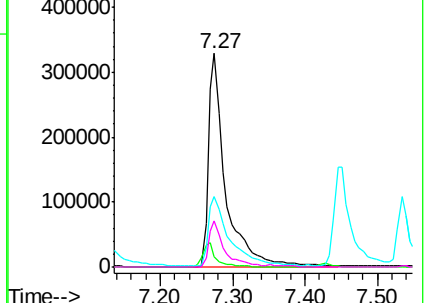
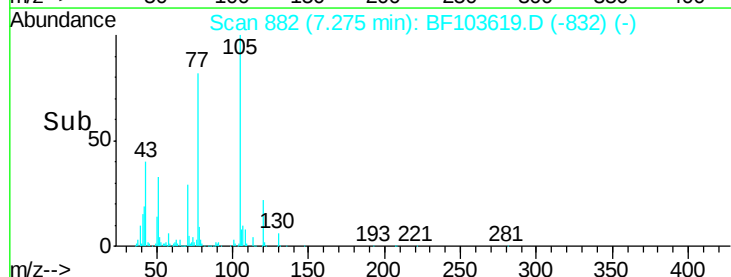


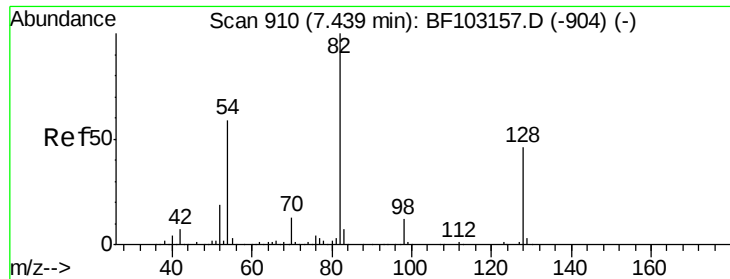
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

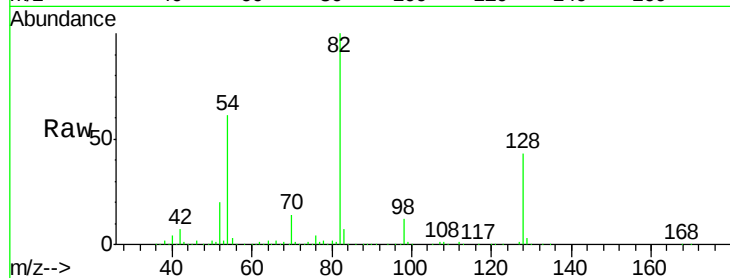
Ion 120.00 (119.70 to 120.70): E



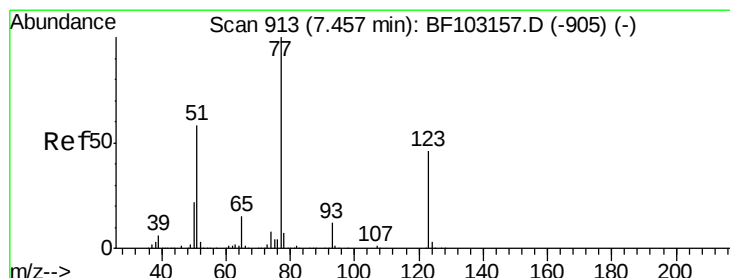
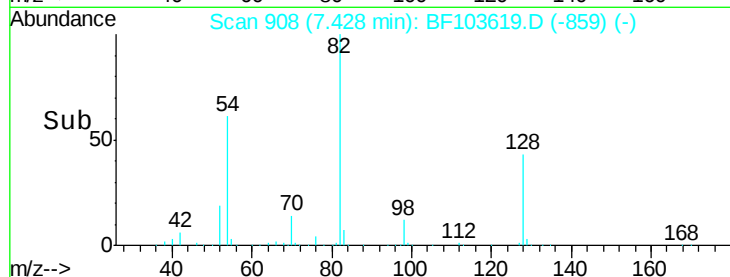
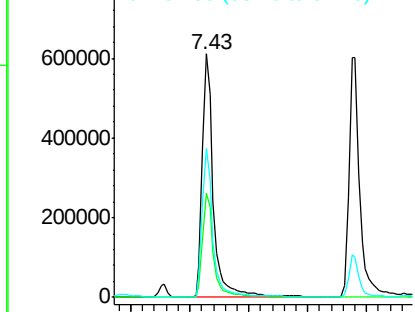


#23
Nitrobenzene-d5
Concen: 83.964 ng
RT: 7.43 min Scan# 908
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion: 82 Resp: 801485
Ion Ratio Lower Upper
82 100
128 43.0 36.1 54.1
54 61.3 41.4 62.2

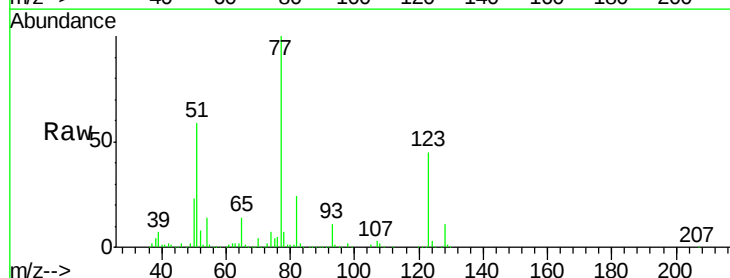


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

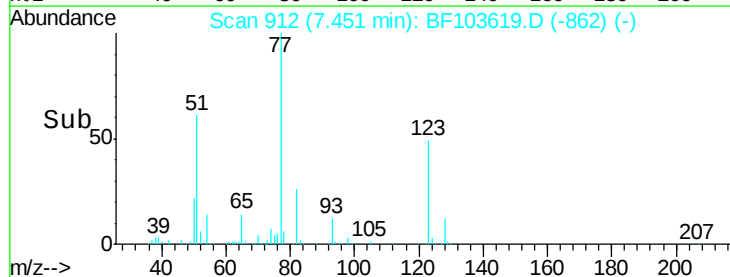
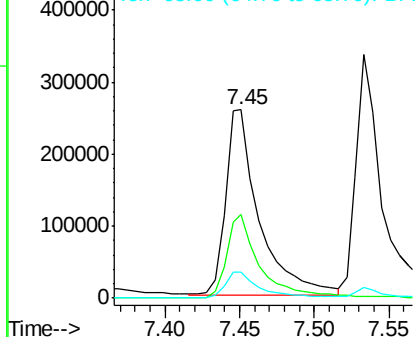


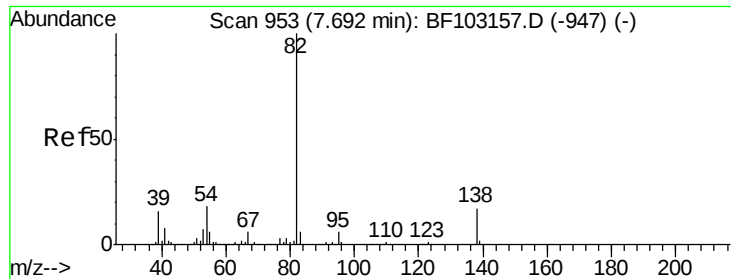
#24
Nitrobenzene
Concen: 39.126 ng
RT: 7.45 min Scan# 912
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion: 77 Resp: 411198
Ion Ratio Lower Upper
77 100
123 44.6 37.9 56.9
65 13.7 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: 41.875 ng

RT: 7.67 min Scan# 950

Delta R.T. -0.02 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

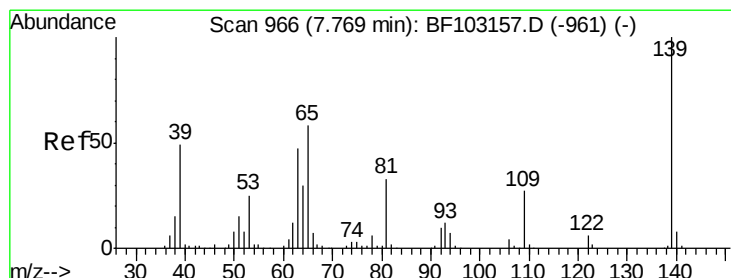
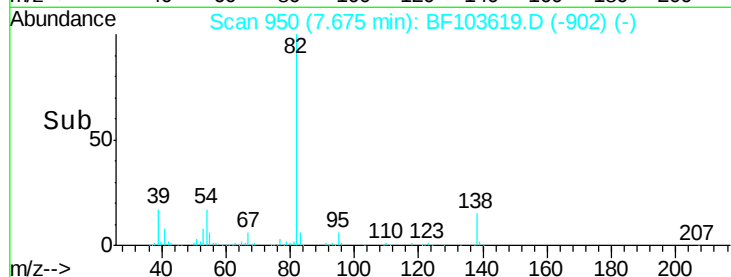
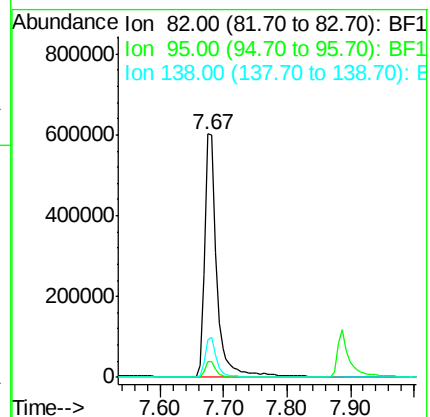
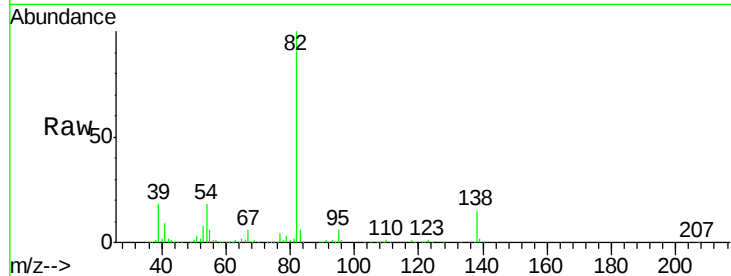
Tot Ion: 82 Resp: 787265

Ion Ratio Lower Upper

82 100

95 6.3 5.2 7.8

138 15.3 14.9 22.3



#26

2-Nitrophenol

Concen: 41.629 ng

RT: 7.76 min Scan# 965

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

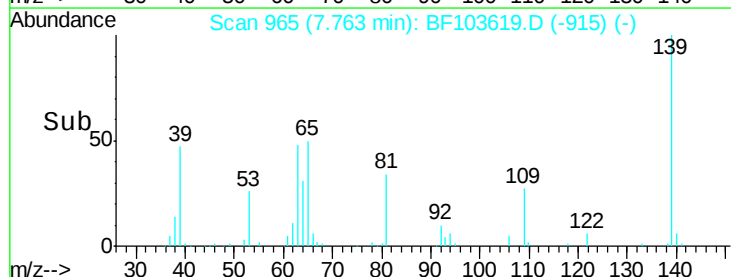
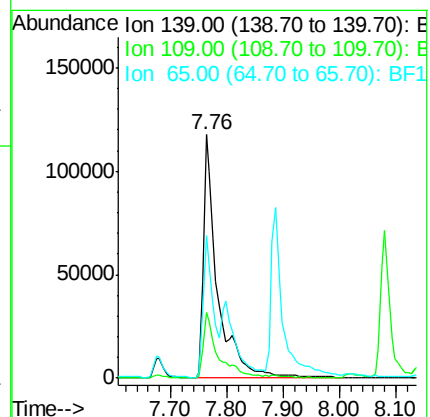
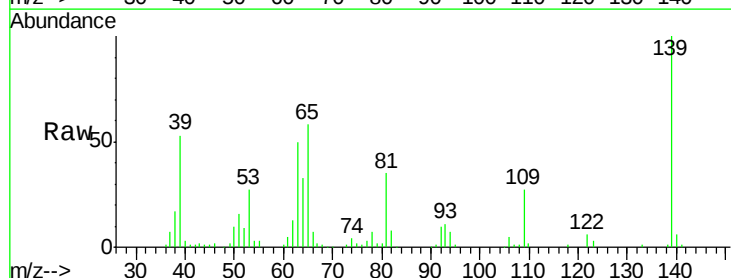
Tgt Ion: 139 Resp: 205964

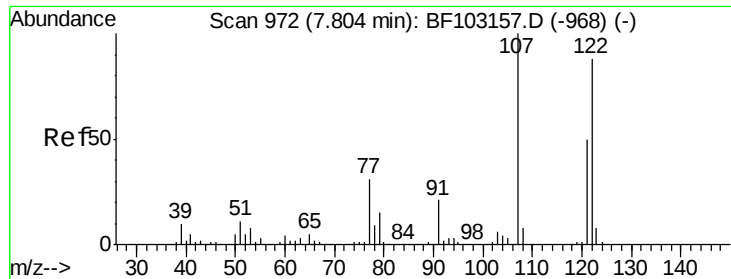
Ion Ratio Lower Upper

139 100

109 26.8 22.7 34.1

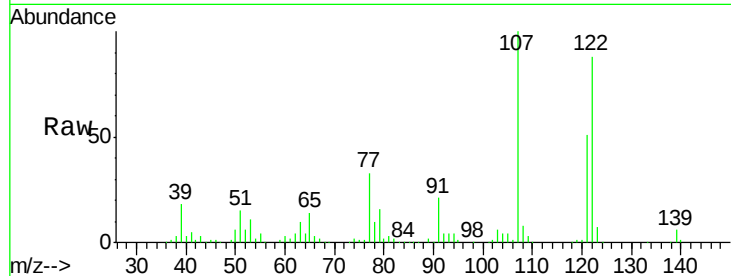
65 58.3 40.5 60.7



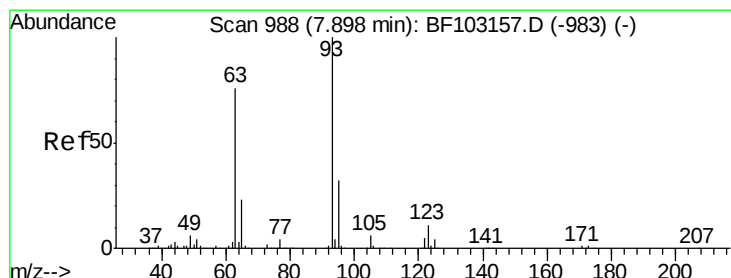
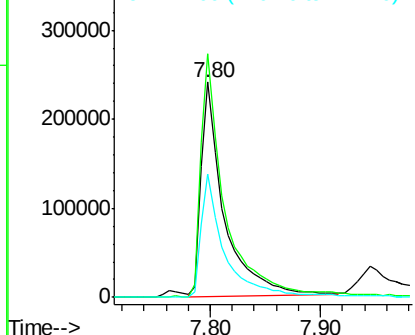
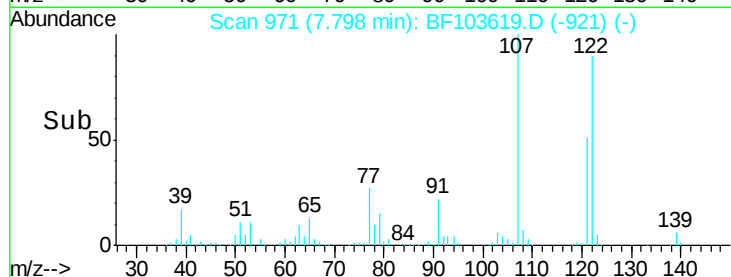


#27
 2,4-Dimethylphenol
 Concen: 44.834 ng
 RT: 7.80 min Scan# 971
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.1	91.2	136.8
121	57.2	47.2	70.8

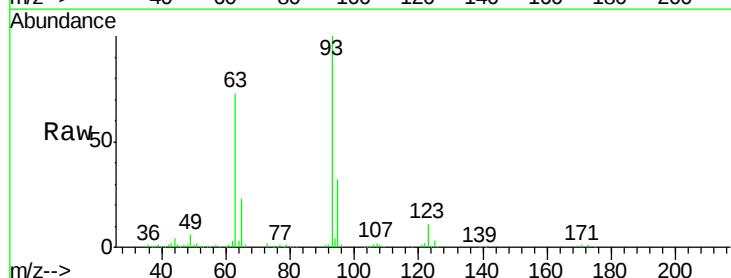


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

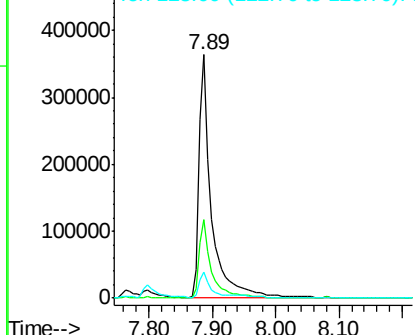
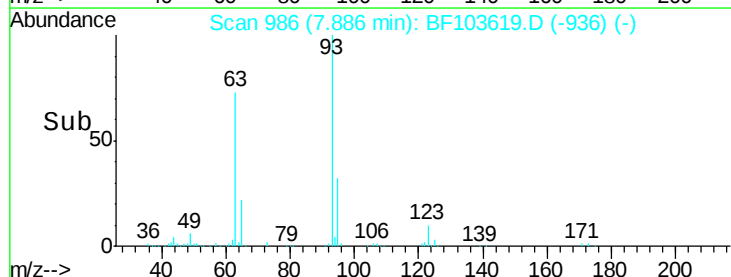


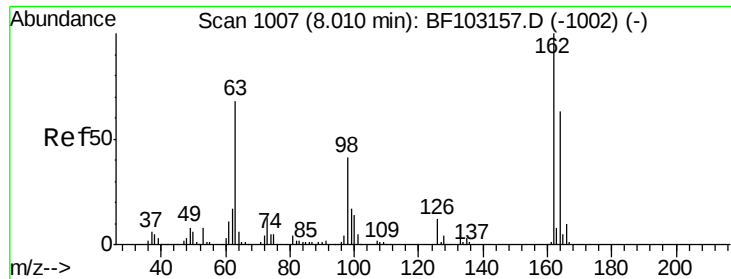
#28
 bis(2-Chloroethoxy)methane
 Concen: 43.722 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.1	26.3	39.5
123	10.5	9.8	14.6



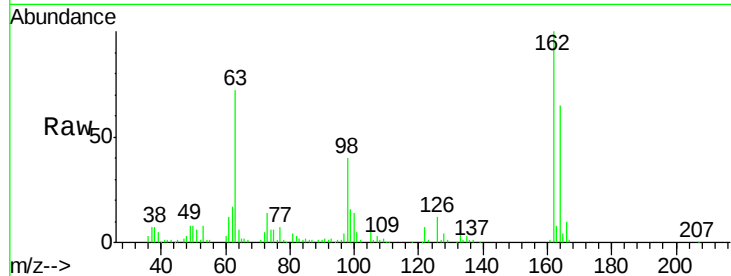
Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E



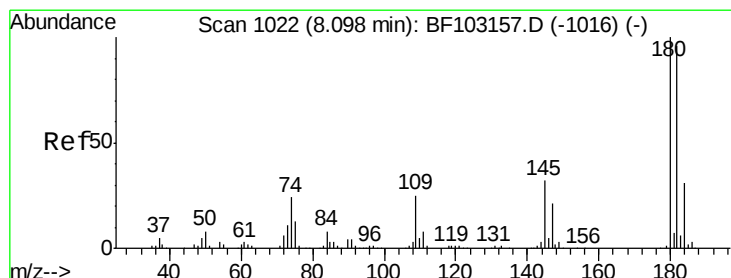
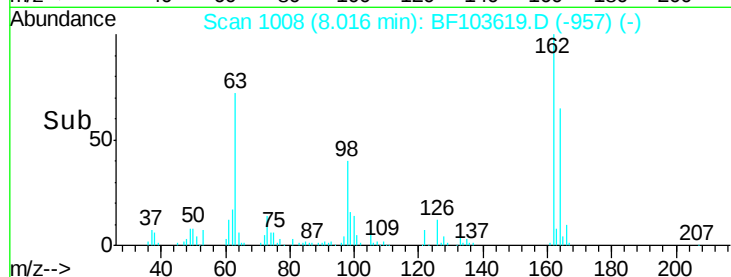
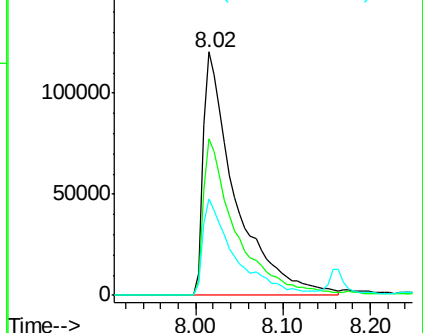


#29
2,4-Dichlorophenol
Concen: 42.191 ng
RT: 8.02 min Scan# 1008
Delta R.T. 0.00 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion:162 Resp: 305479
Ion Ratio Lower Upper
162 100
164 64.5 42.7 82.7
98 39.6 18.1 58.1

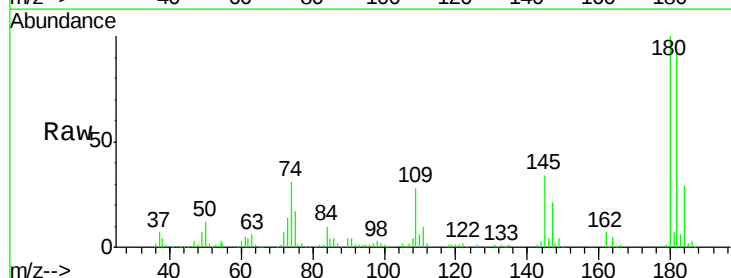


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 164.00 (163.70 to 164.70): E
Ion 98.00 (97.70 to 98.70): BF1

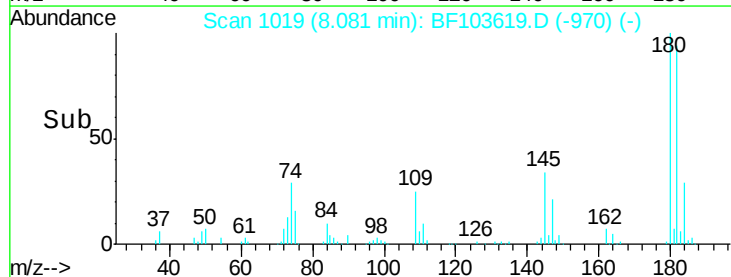
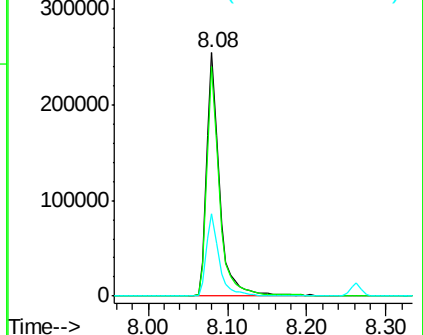


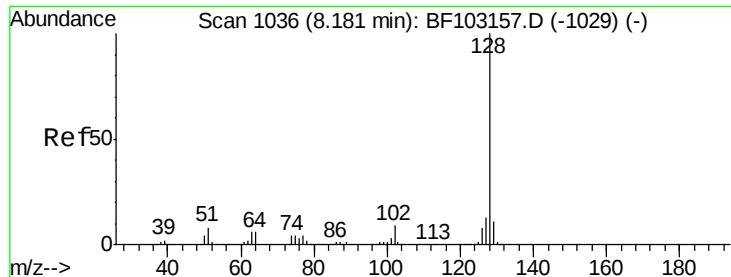
#30
1,2,4-Trichlorobenzene
Concen: 38.008 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion:180 Resp: 293051
Ion Ratio Lower Upper
180 100
182 94.2 76.8 115.2
145 33.9 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

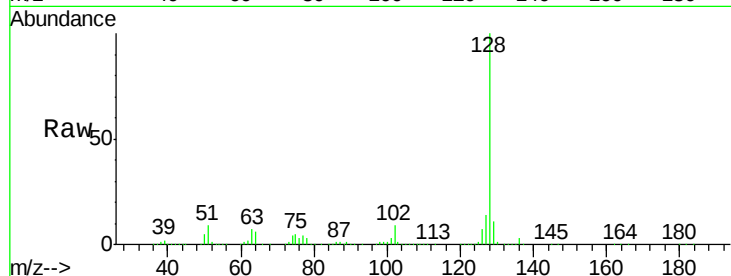




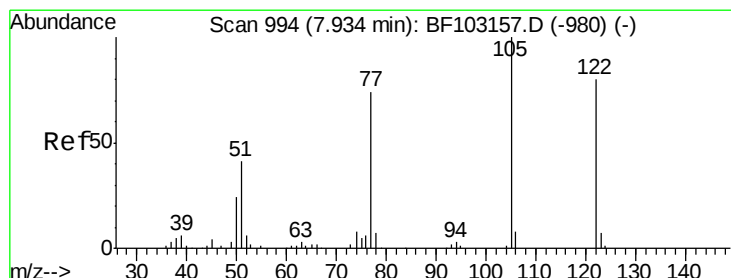
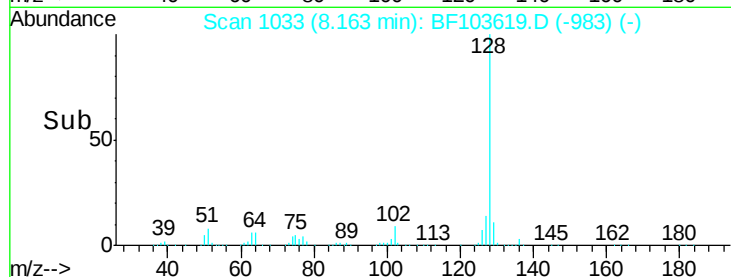
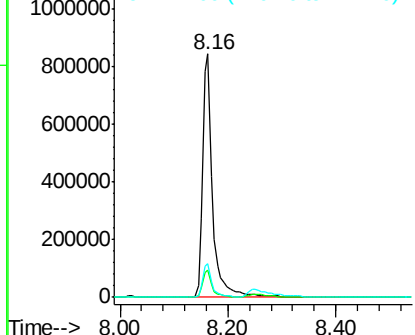
#31
Naphthalene
Concen: 40.188 ng
RT: 8.16 min Scan# 1033
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion:128 Resp: 1072579

Ion	Ratio	Lower	Upper
128	100		
129	11.3	8.8	13.2
127	13.6	10.9	16.3



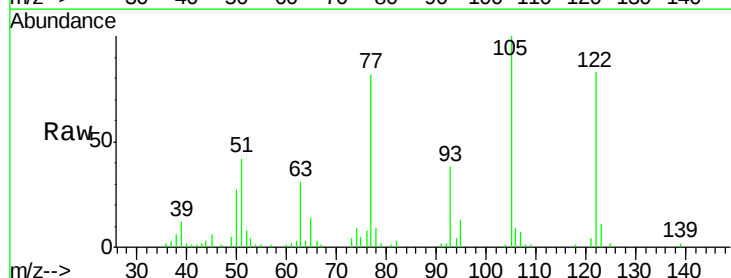
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



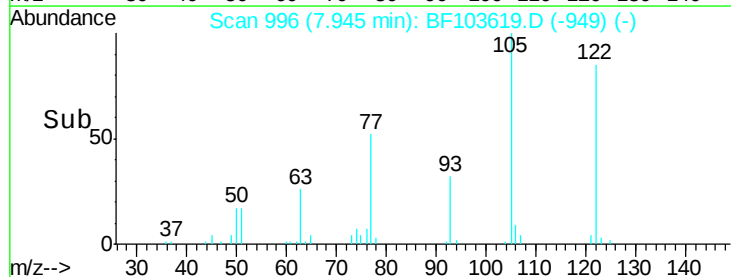
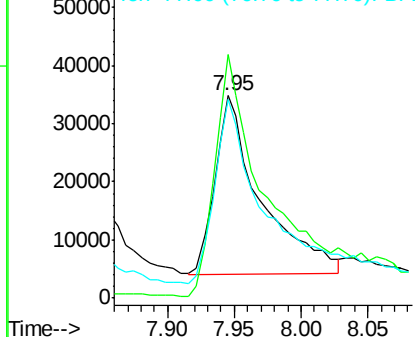
#32
Benzoic acid
Concen: 18.171 ng
RT: 7.95 min Scan# 996
Delta R.T. -0.02 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

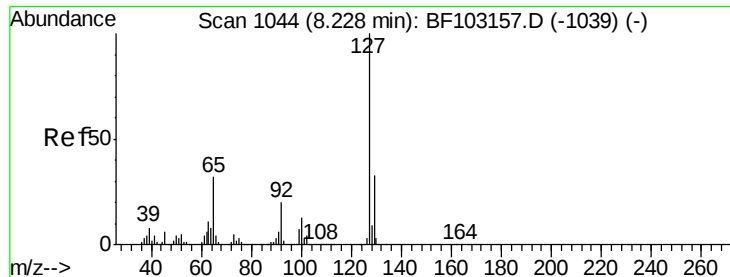
Tgt Ion:122 Resp: 73787

Ion	Ratio	Lower	Upper
122	100		
105	120.4	101.1	141.1
77	98.2	70.7	110.7



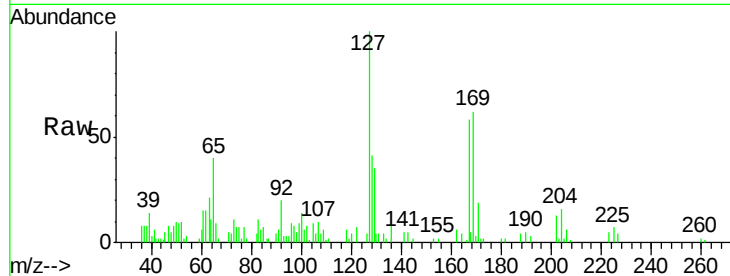
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



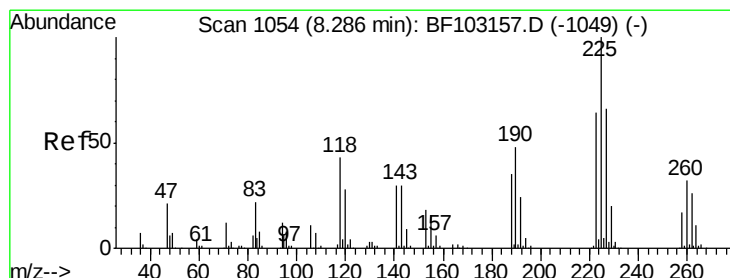
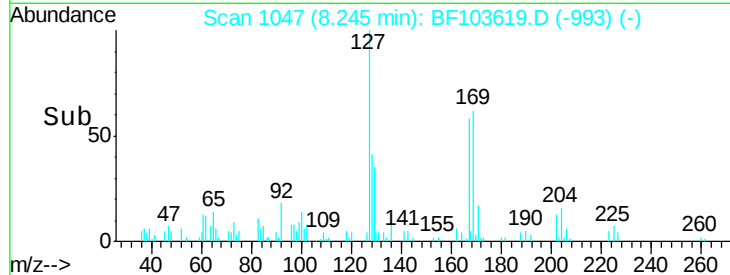
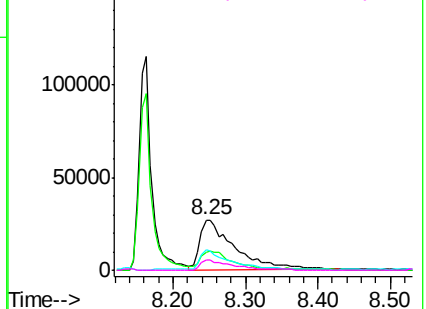


#33
4-Chloroaniline
Concen: 7.780 ng
RT: 8.25 min Scan# 1047
Delta R.T. 0.02 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion:	127	Resp:	89600
Ion	Ratio	Lower	Upper
127	100		
129	35.3	25.9	38.9
65	39.6	25.0	37.4
92	19.6	15.2	22.8

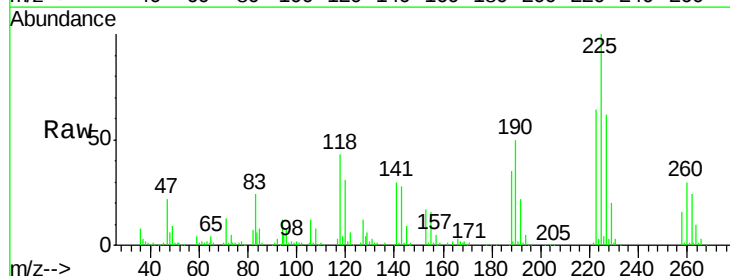


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

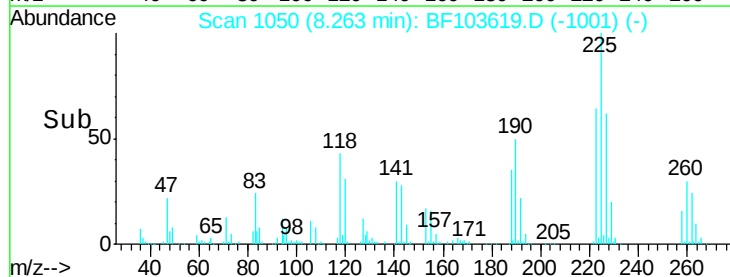
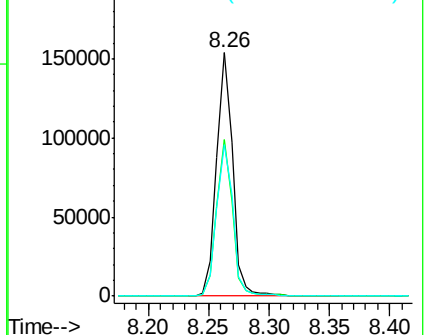


#34
Hexachlorobutadiene
Concen: 35.262 ng
RT: 8.26 min Scan# 1050
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion:	225	Resp:	141580
Ion	Ratio	Lower	Upper
225	100		
223	64.3	50.6	76.0
227	62.0	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: 39.017 ng/mL

RT: 8.60 min Scan# 1107

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

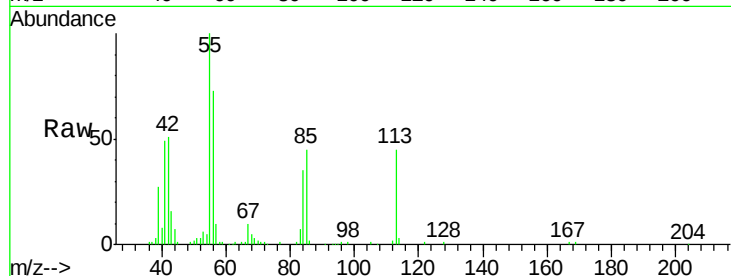
Tot Ion: 113 Resp: 99287

Ion Ratio Lower Upper

113 100

55 222.0 163.3 203.3#

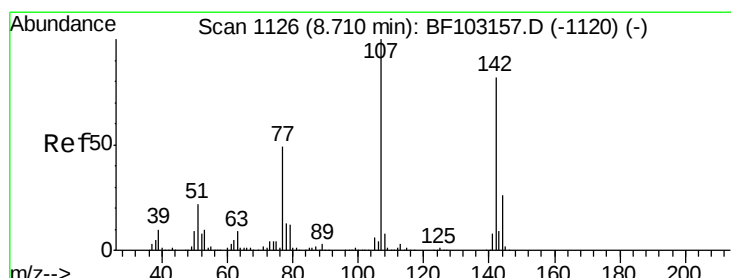
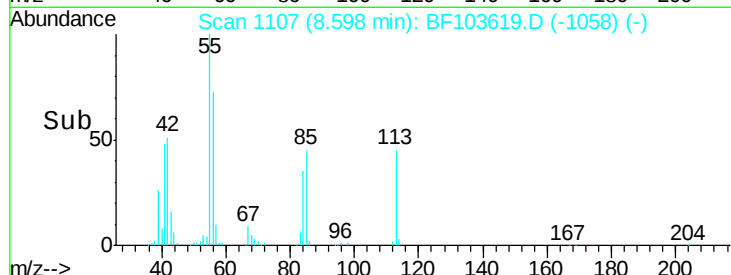
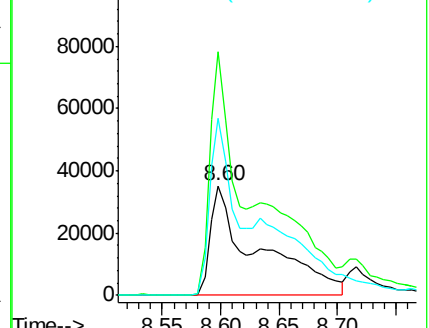
56 161.6 115.7 155.7#



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: 43.249 ng/mL

RT: 8.72 min Scan# 1127

Delta R.T. 0.00 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

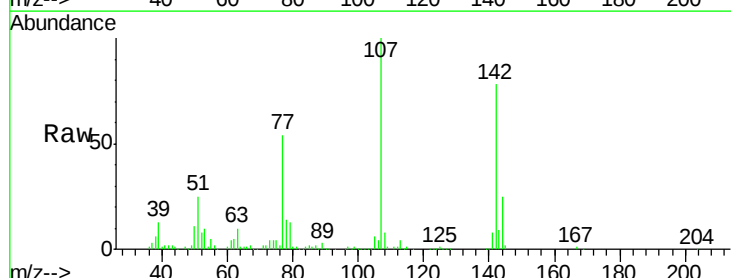
Tgt Ion: 107 Resp: 353199

Ion Ratio Lower Upper

107 100

144 25.0 20.5 30.7

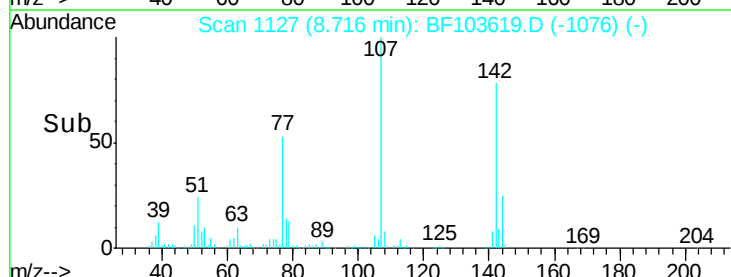
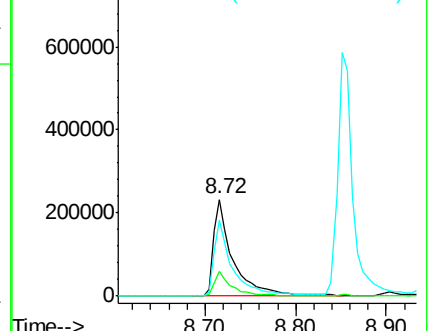
142 78.2 62.0 93.0

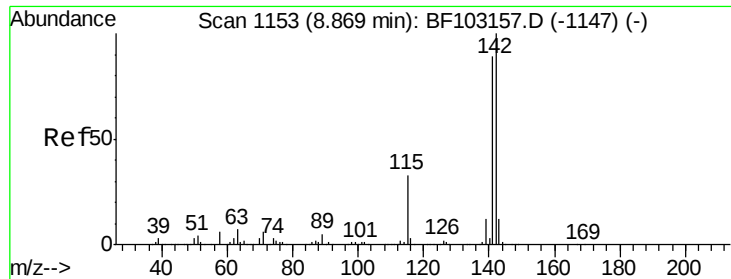


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

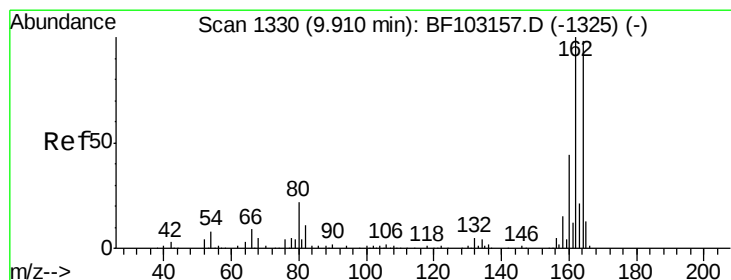
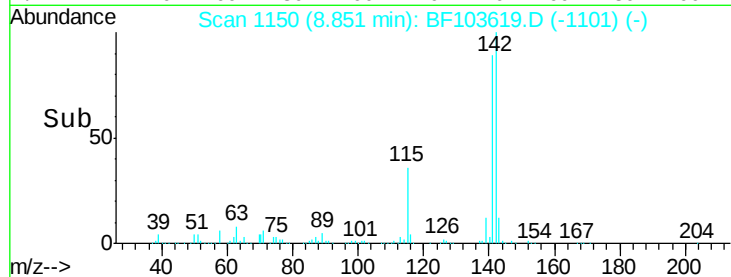
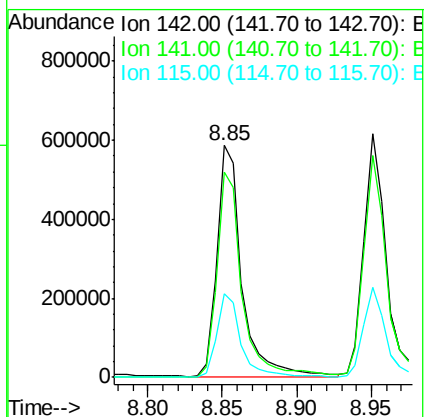
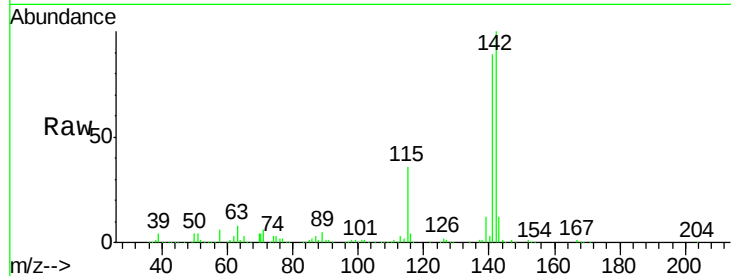
Ion 142.00 (141.70 to 142.70): E





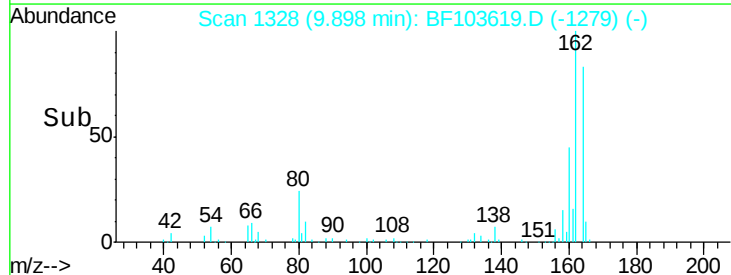
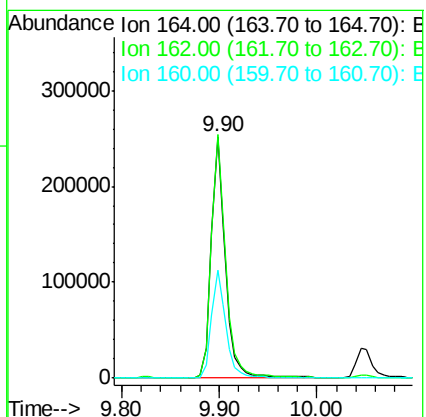
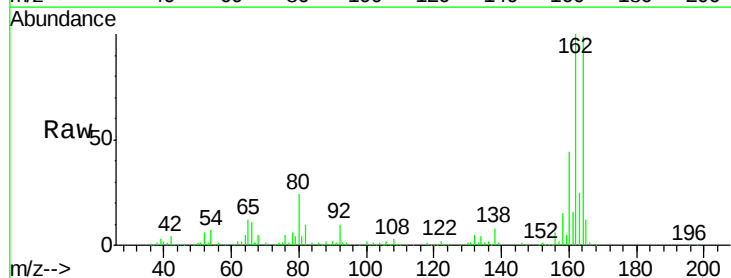
#37
2-Methylnaphthalene
Concen: 39.886 ng
RT: 8.85 min Scan# 1150
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

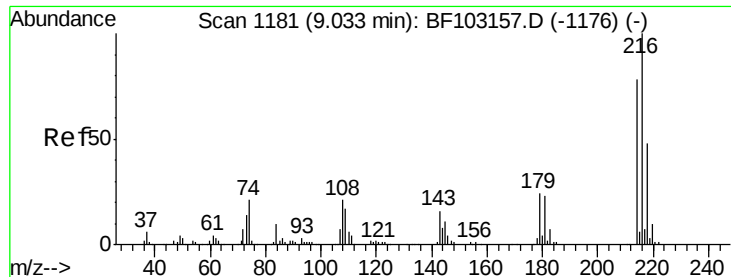
Tot Ion	Ratio	Lower	Upper
142	100		
141	88.5	70.8	106.2
115	36.0	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.90 min Scan# 1328
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

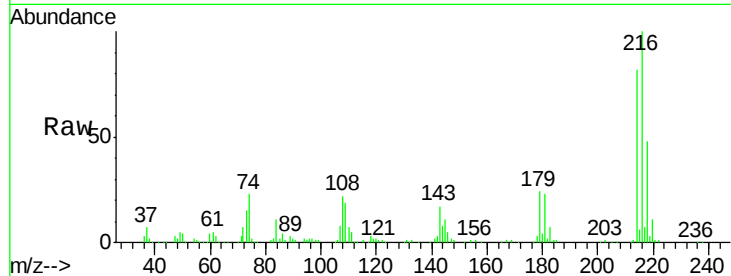
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.7	86.1	129.1
160	44.4	38.3	57.5



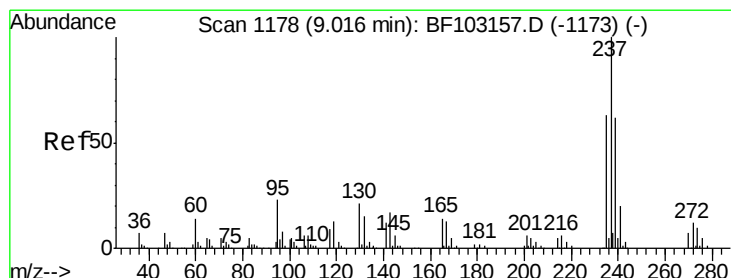
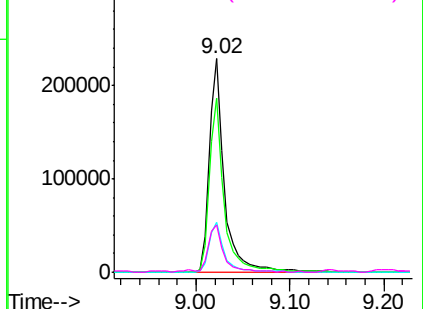
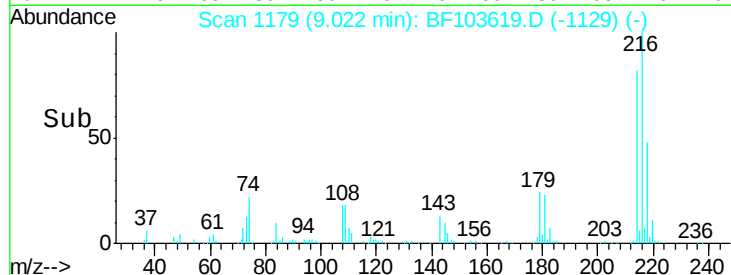


#39
1,2,4,5-Tetrachlorobenzene
Concen: 37.233 ng
RT: 9.02 min Scan# 1179
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion:216	Resp:	259537
Ion Ratio	Lower	Upper
216	100	
214	79.9	63.0 94.4
179	24.0	18.1 27.1
108	22.8	17.2 25.8

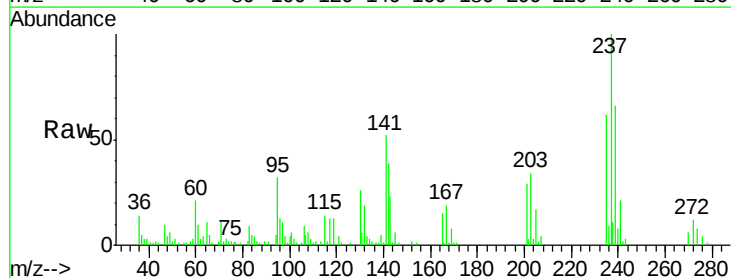


Abundance Ion 216.00 (215.70 to 216.70): E
Ion 214.00 (213.70 to 214.70): E
Ion 179.00 (178.70 to 179.70): E
Ion 108.00 (107.70 to 108.70): E

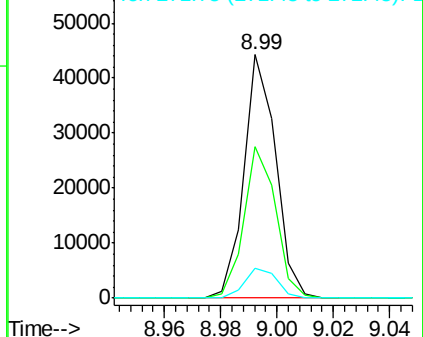
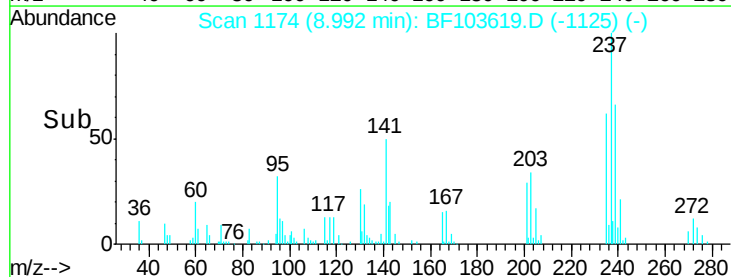


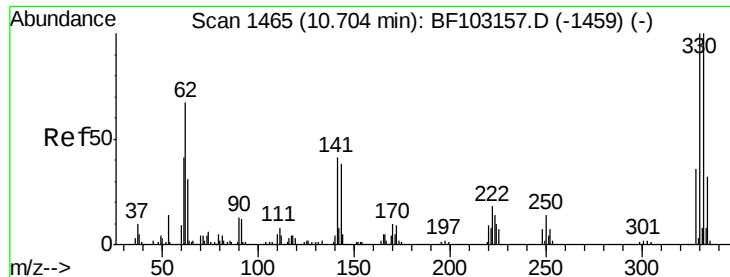
#40
Hexachlorocyclopentadiene
Concen: 21.378 ng
RT: 8.99 min Scan# 1174
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion:237	Resp:	34538
Ion Ratio	Lower	Upper
237	100	
235	62.0	44.8 84.8
272	12.2	0.0 33.3



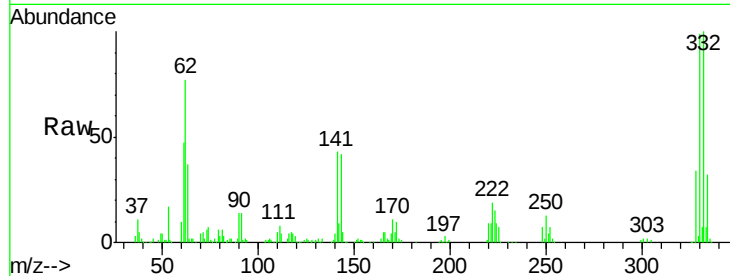
Abundance Ion 236.80 (236.50 to 237.50): E
Ion 234.90 (234.60 to 235.60): E
Ion 271.75 (271.45 to 272.45): E



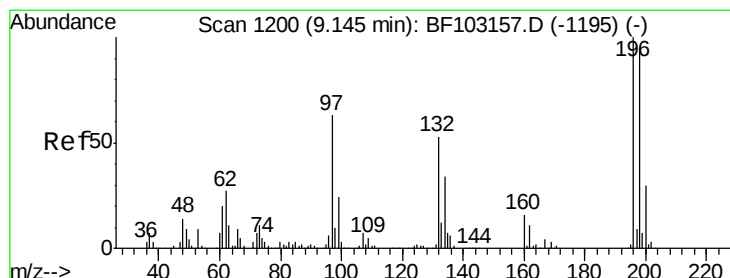
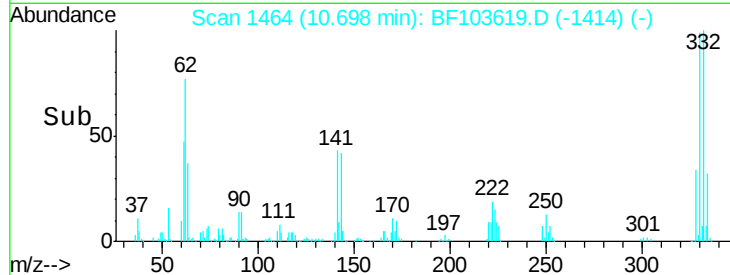
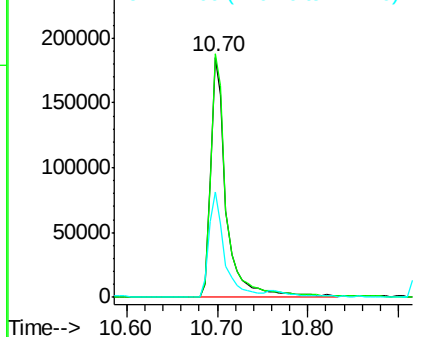


#41
 2,4,6-Tribromophenol
 Concen: 104.758 ng
 RT: 10.70 min Scan# 1464
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tot Ion:330 Resp: 226094
 Ion Ratio Lower Upper
 330 100
 332 102.4 77.0 115.6
 141 44.1 29.9 44.9

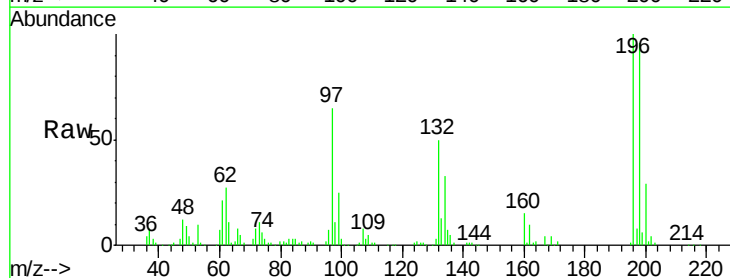


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

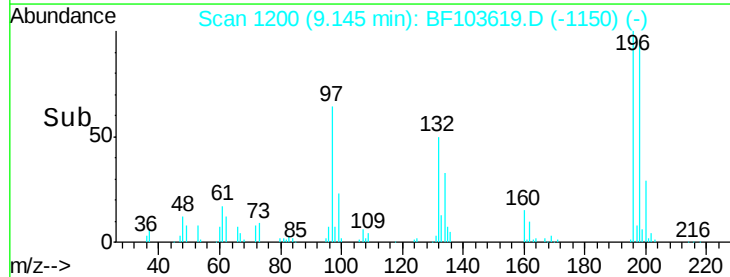
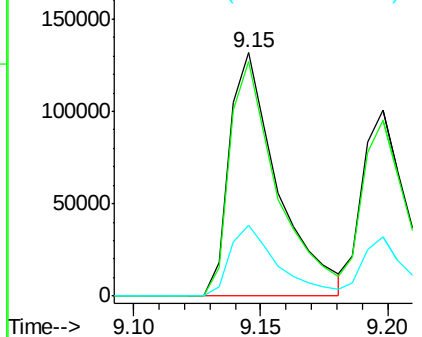


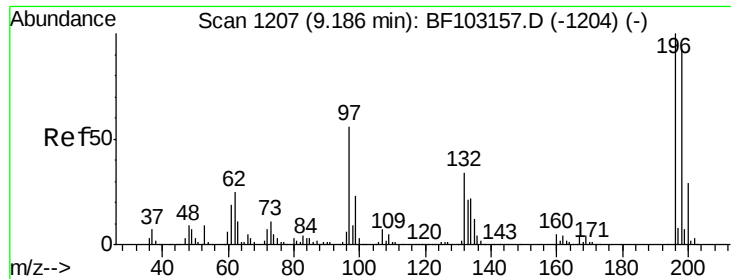
#42
 2,4,6-Trichlorophenol
 Concen: 37.091 ng
 RT: 9.15 min Scan# 1200
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tgt Ion:196 Resp: 173968
 Ion Ratio Lower Upper
 196 100
 198 96.2 75.7 113.5
 200 29.0 24.5 36.7



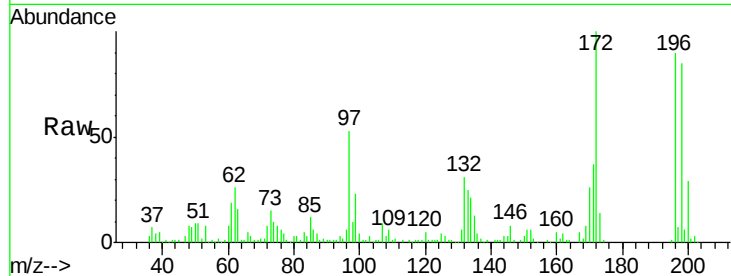
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E



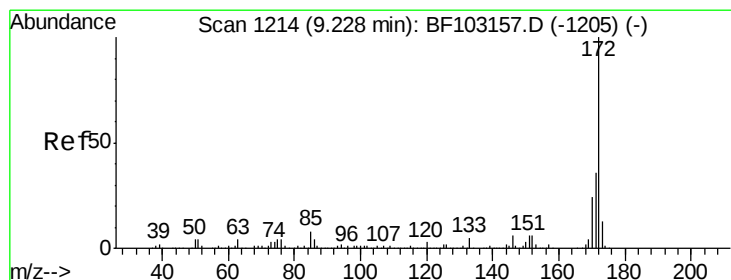
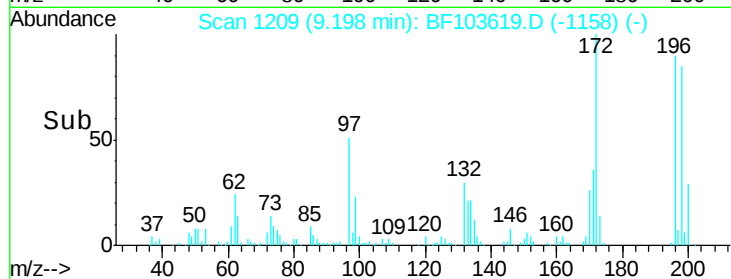
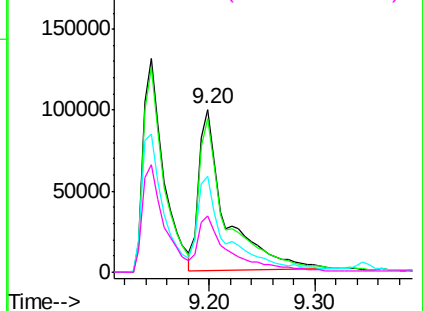


#43
 2,4,5-Trichlorophenol
 Concen: 32.794 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.00 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tot Ion:196	Resp:	176907
Ion Ratio	Lower	Upper
196	100	
198	94.7	74.6 112.0
97	59.1	42.9 64.3
132	34.7	26.3 39.5

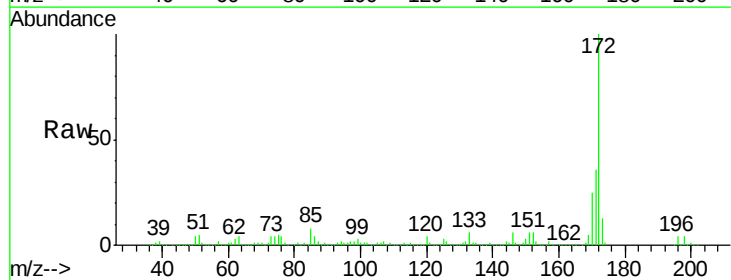


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

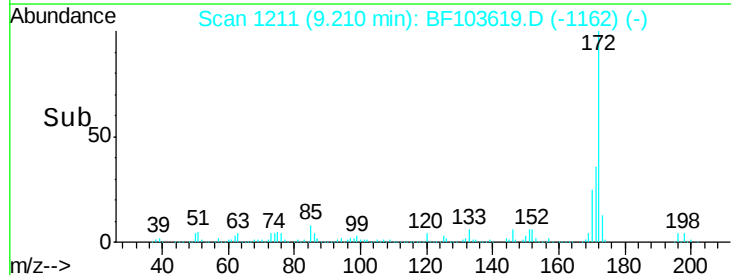
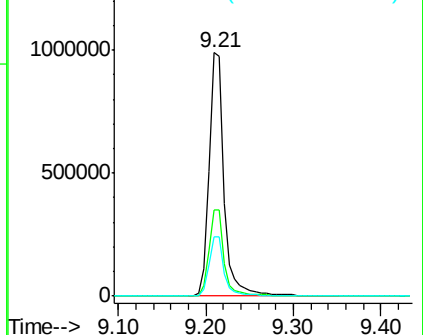


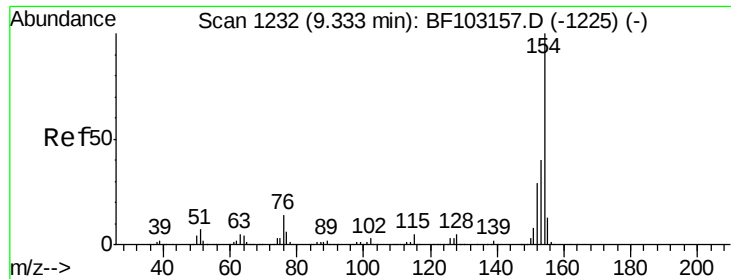
#44
 2-Fluorobiphenyl
 Concen: 78.851 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tgt Ion:172	Resp:	1187558
Ion Ratio	Lower	Upper
172	100	
171	35.6	29.7 44.5
170	24.5	19.6 29.4



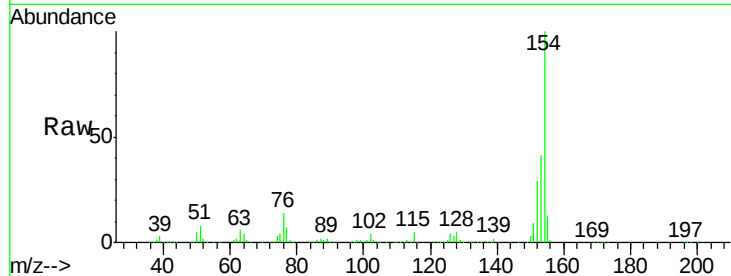
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



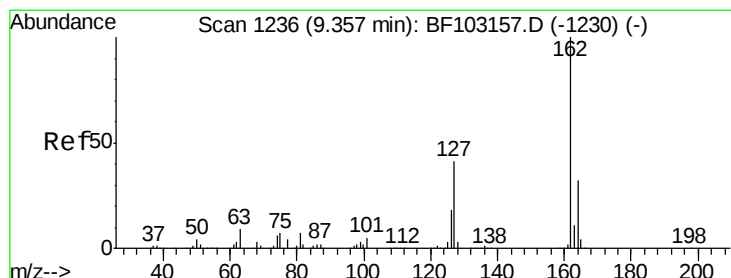
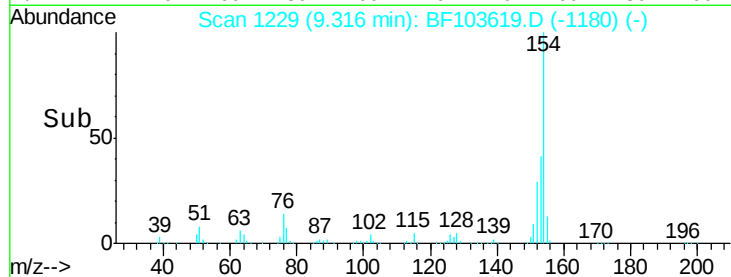
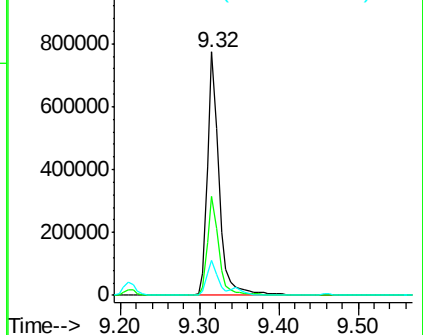


#45
 1,1'-Biphenyl
 Concen: 37.308 ng
 RT: 9.32 min Scan# 1229
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tot Ion:154	Resp:	797115
Ion Ratio	Lower	Upper
154	100	
153	40.5	21.3 61.3
76	14.4	0.0 34.0

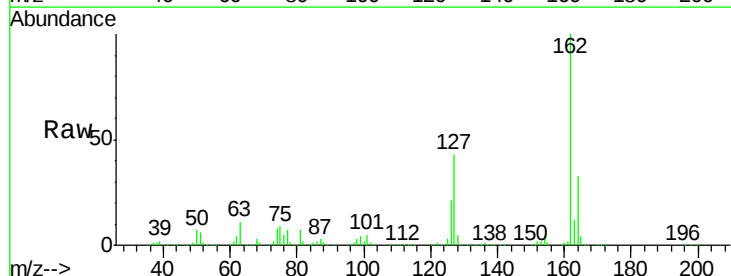


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

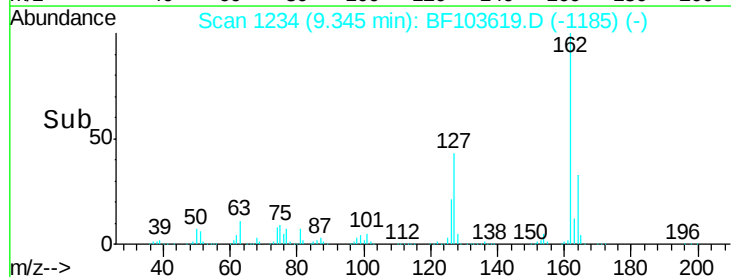
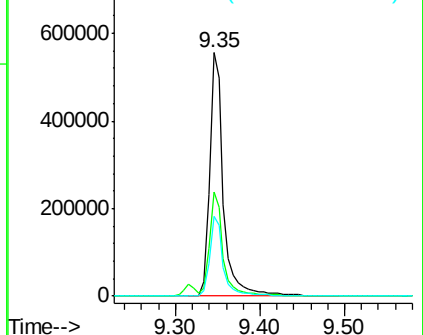


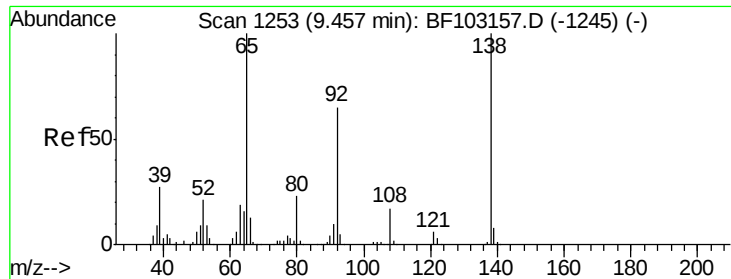
#46
 2-Chloronaphthalene
 Concen: 37.887 ng
 RT: 9.35 min Scan# 1234
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tgt Ion:162	Resp:	640420
Ion Ratio	Lower	Upper
162	100	
127	42.7	33.9 50.9
164	32.9	26.5 39.7



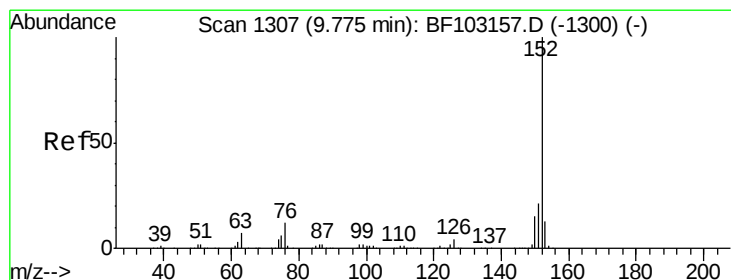
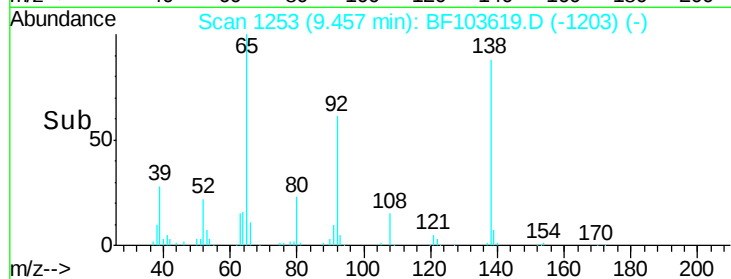
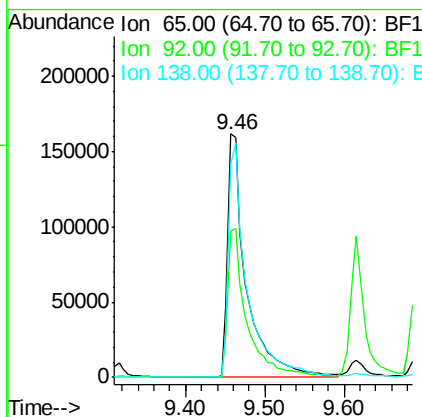
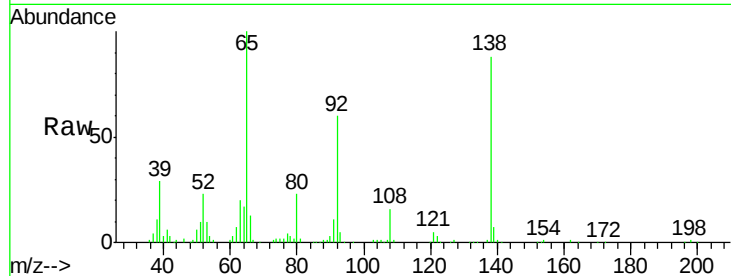
Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





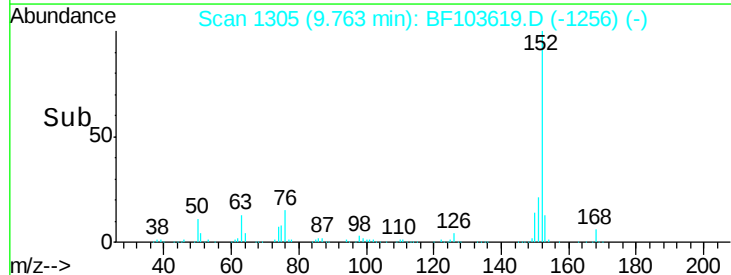
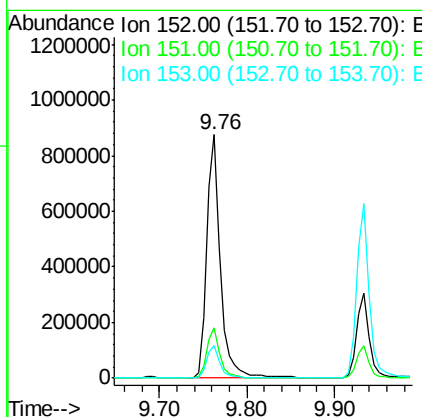
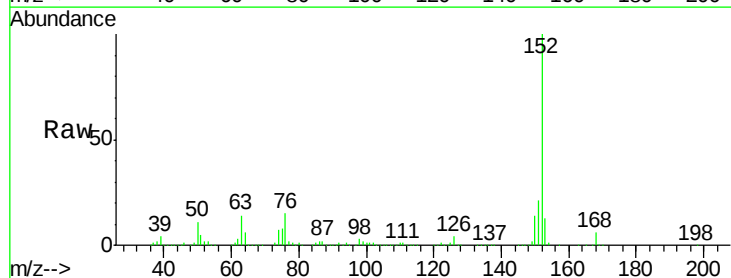
#47
2-Nitroaniline
Concen: 42.846 ng
RT: 9.46 min Scan# 1253
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

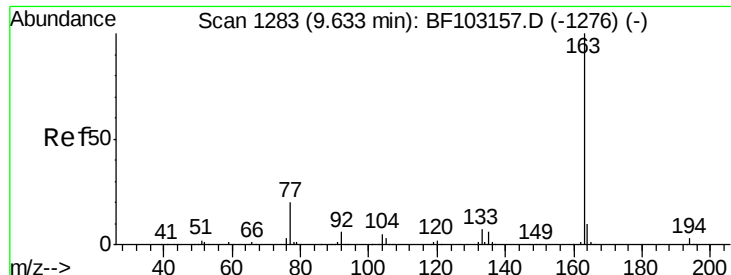
Tot Ion: 65 Resp: 268269
Ion Ratio Lower Upper
65 100
92 60.2 55.8 83.6
138 87.7 91.2 136.8#



#48
Acenaphthylene
Concen: 36.478 ng
RT: 9.76 min Scan# 1305
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion: 152 Resp: 948684
Ion Ratio Lower Upper
152 100
151 20.7 16.3 24.5
153 13.3 10.7 16.1





#49

Dimethylphthalate

Concen: 35.393 ng

RT: 9.62 min Scan# 1280

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

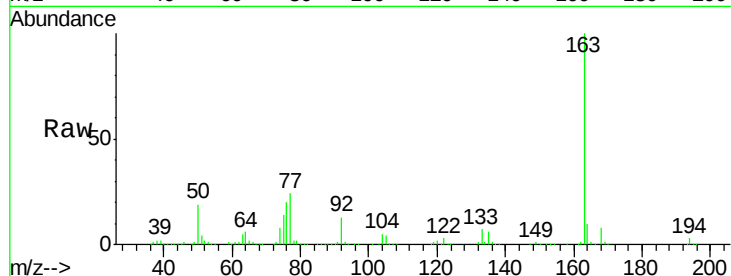
Tot Ion:163 Resp: 723947

Ion Ratio Lower Upper

163 100

194 3.1 2.7 4.1

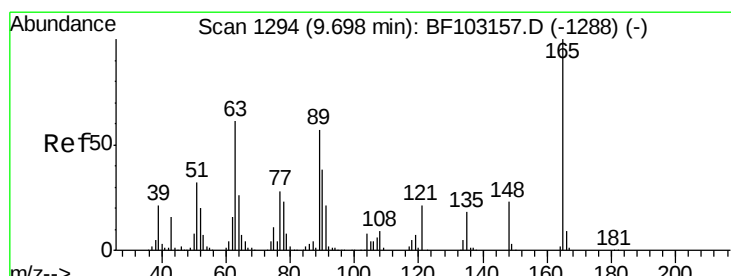
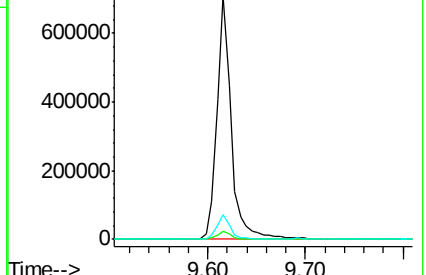
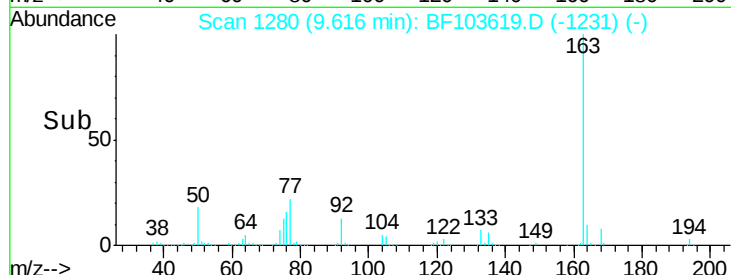
164 10.4 8.2 12.2



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: 37.245 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

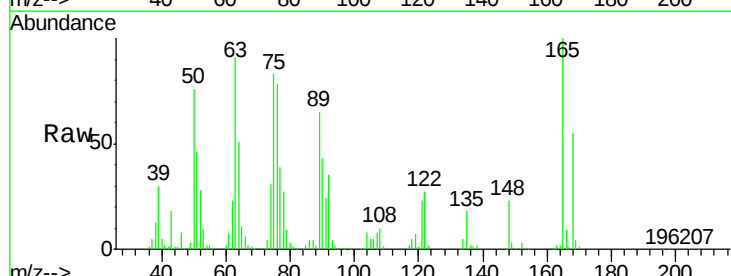
Tgt Ion:165 Resp: 159872

Ion Ratio Lower Upper

165 100

63 91.2 44.7 67.1#

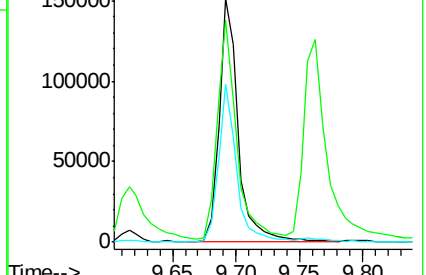
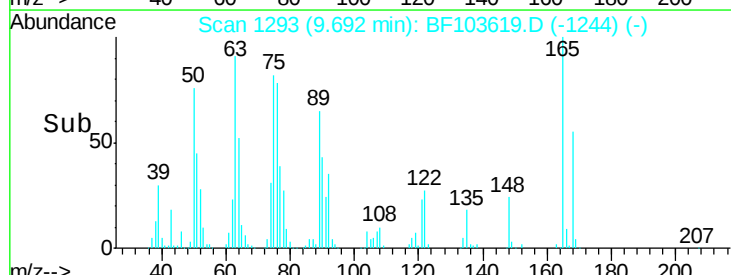
89 65.0 44.0 66.0

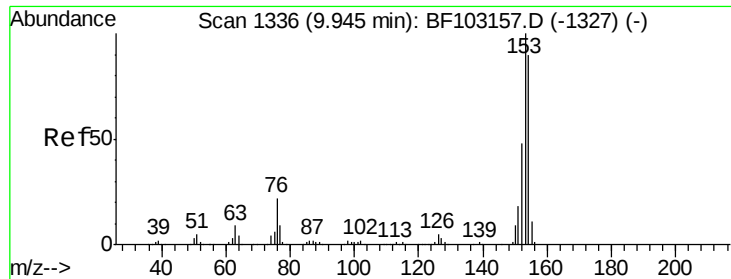


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 36.562 ng

RT: 9.93 min Scan# 1334

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

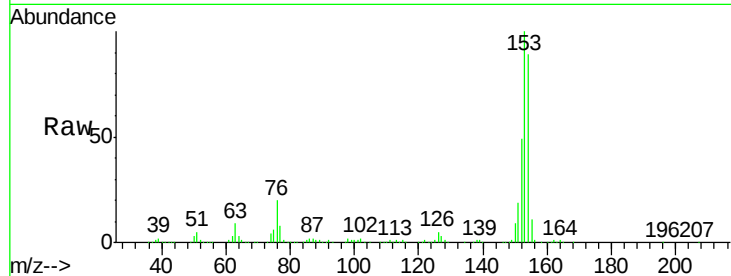
Tot Ion:154 Resp: 554472

Ion Ratio Lower Upper

154 100

153 112.1 91.2 136.8

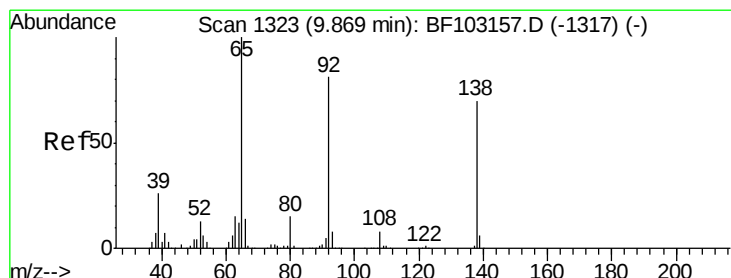
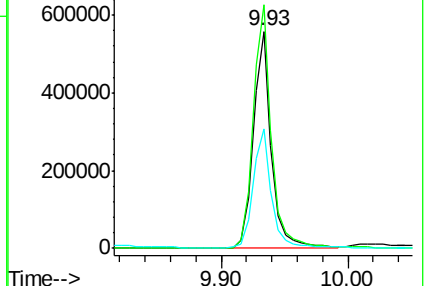
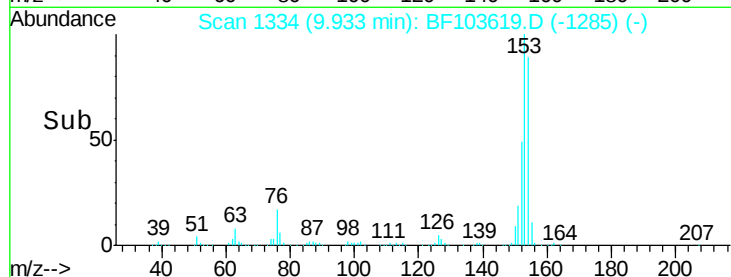
152 54.9 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 13.172 ng

RT: 9.89 min Scan# 1326

Delta R.T. 0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

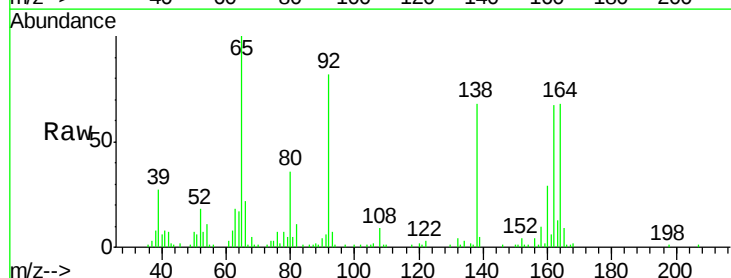
Tgt Ion:138 Resp: 71733

Ion Ratio Lower Upper

138 100

108 12.7 9.4 14.0

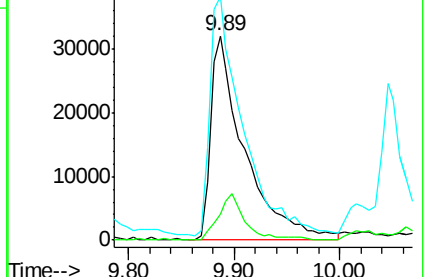
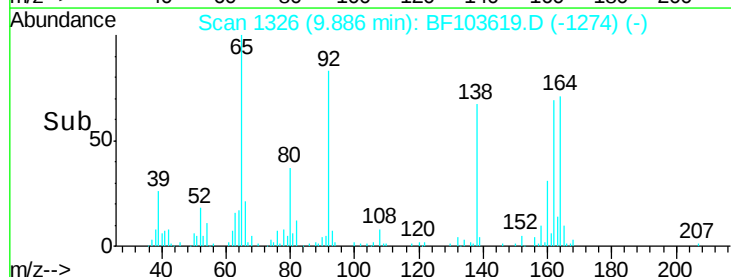
92 119.2 89.4 134.2



Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

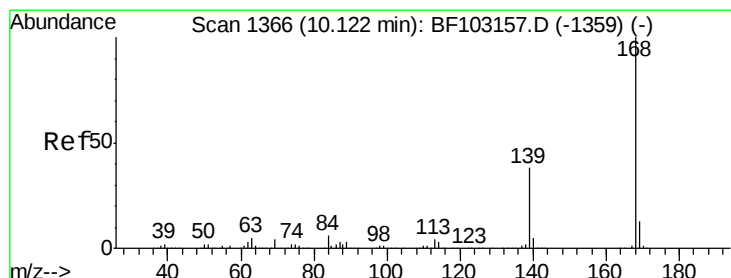
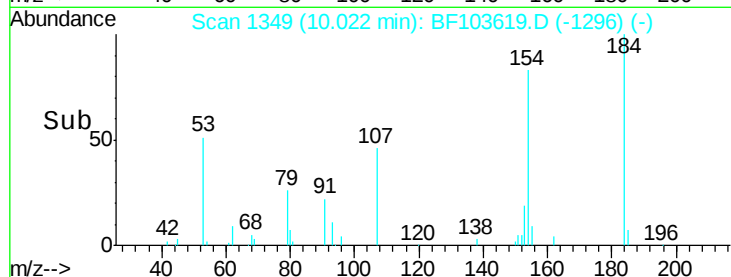
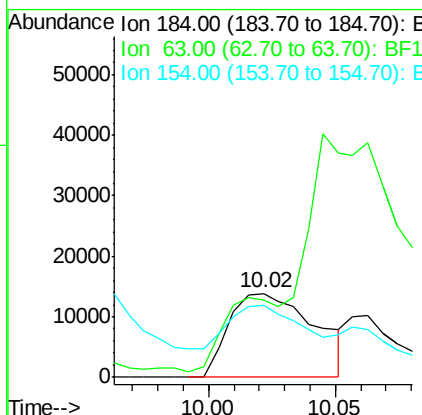
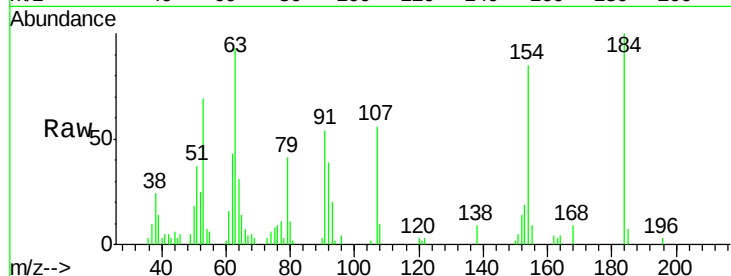
Ion 92.00 (91.70 to 92.70): BF1





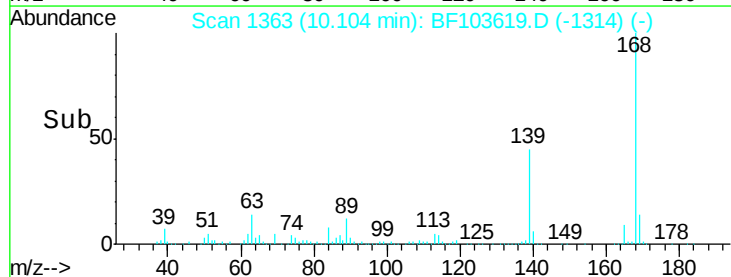
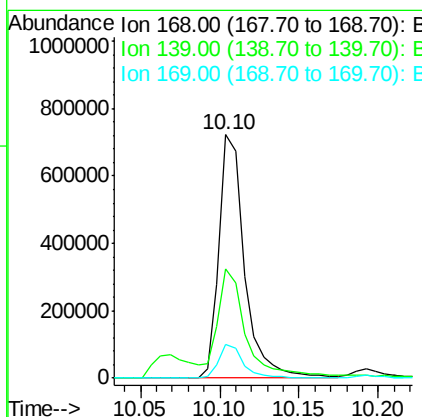
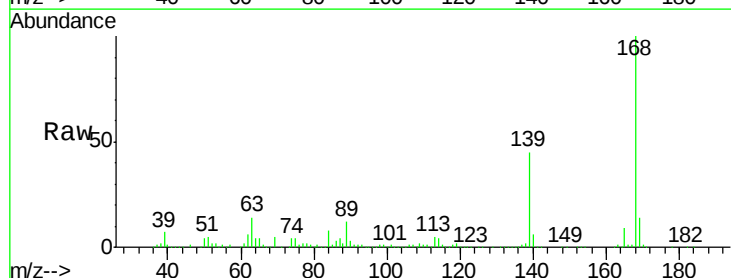
#53
2,4-Dinitrophenol
Concen: 28.123 ng
RT: 10.02 min Scan# 1349
Delta R.T. 0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

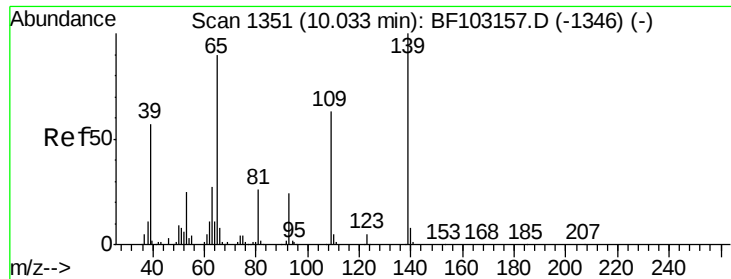
Tot Ion:184 Resp: 32609
Ion Ratio Lower Upper
184 100
63 92.8 54.2 81.2#
154 85.3 184.0 276.0#



#54
Dibenzofuran
Concen: 39.121 ng
RT: 10.10 min Scan# 1363
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

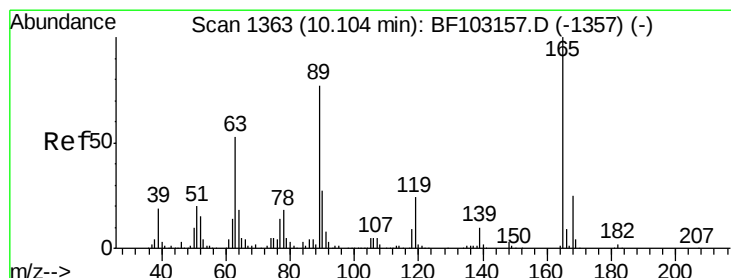
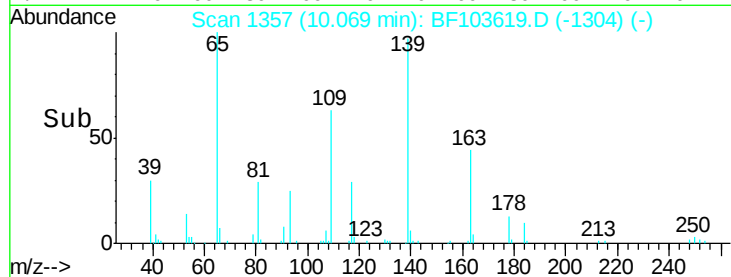
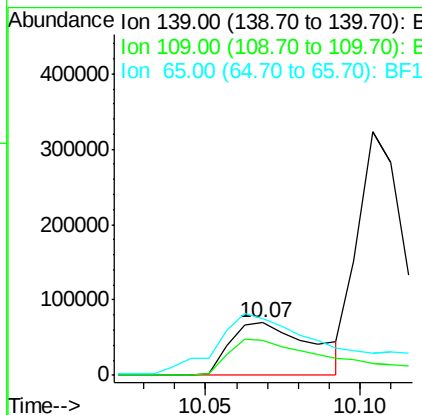
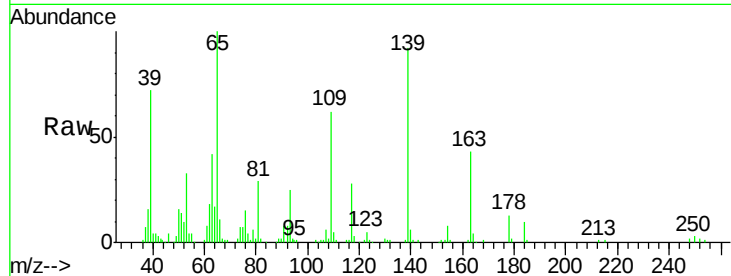
Tgt Ion:168 Resp: 814424
Ion Ratio Lower Upper
168 100
139 44.7 30.1 45.1
169 13.8 10.9 16.3





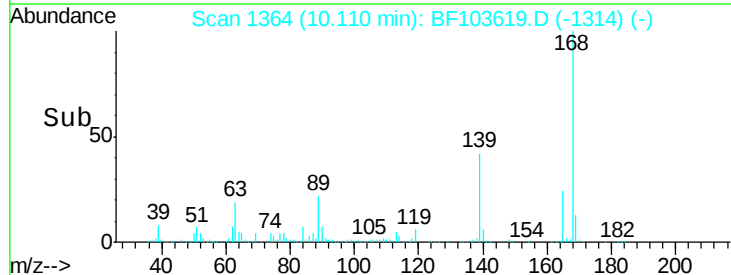
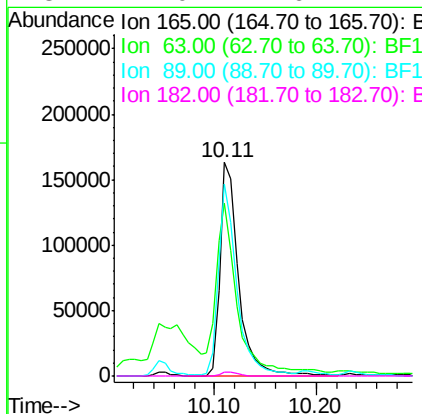
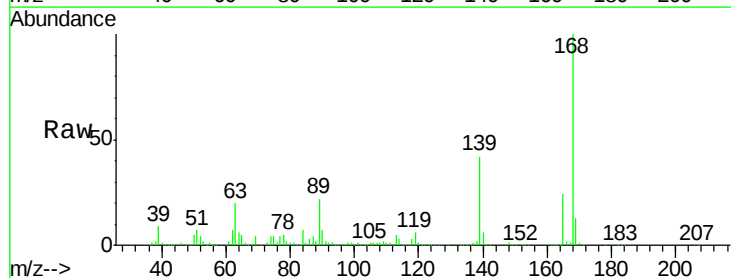
#55
4-Nitrophenol
Concen: 38.535 ng/mL
RT: 10.07 min Scan# 1357
Delta R.T. 0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

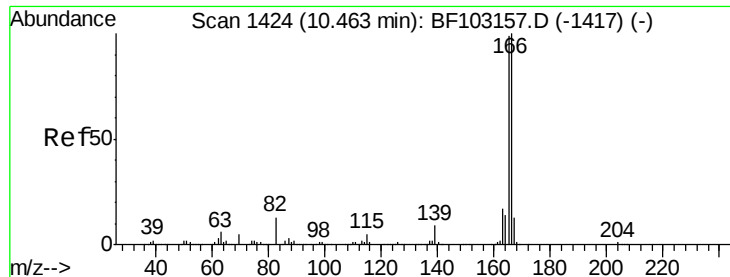
Tot Ion: 139 Resp: 130065
Ion Ratio Lower Upper
139 100
109 67.6 48.4 88.4
65 108.3 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 38.524 ng/mL
RT: 10.11 min Scan# 1364
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

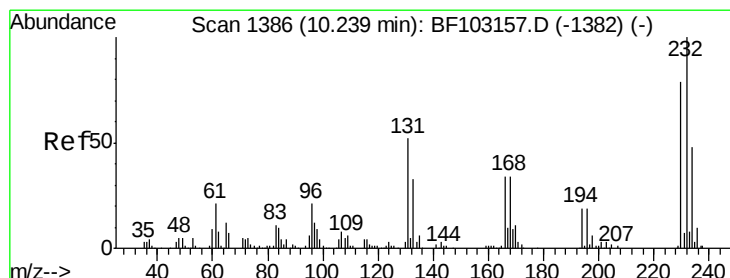
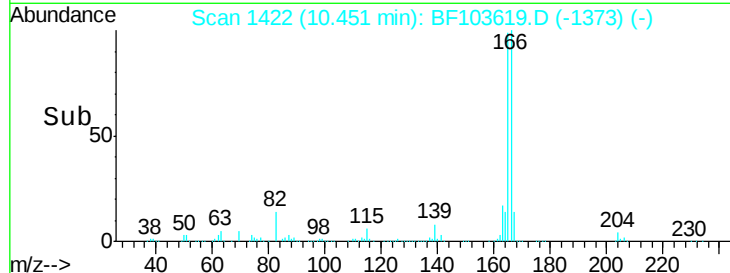
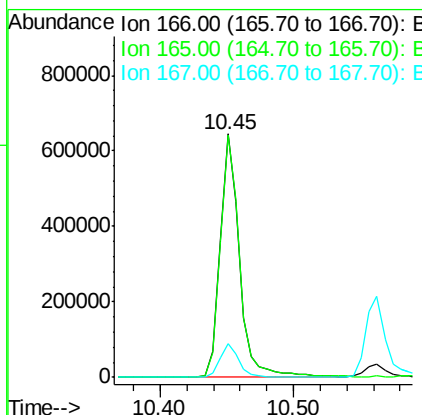
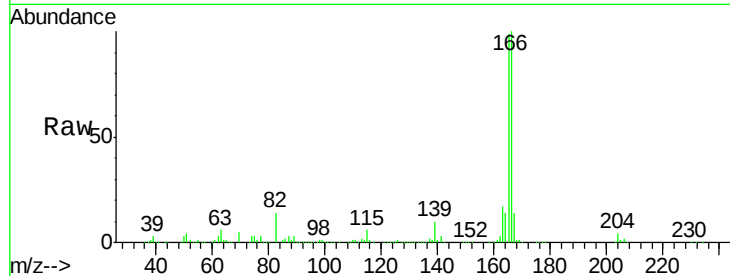
Tgt Ion: 165 Resp: 209142
Ion Ratio Lower Upper
165 100
63 80.9 36.4 54.6#
89 89.8 57.8 86.6#
182 2.0 1.6 2.4





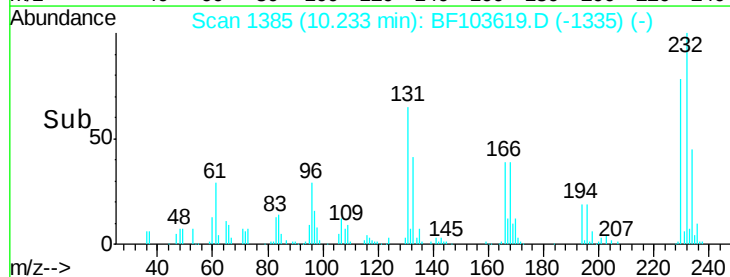
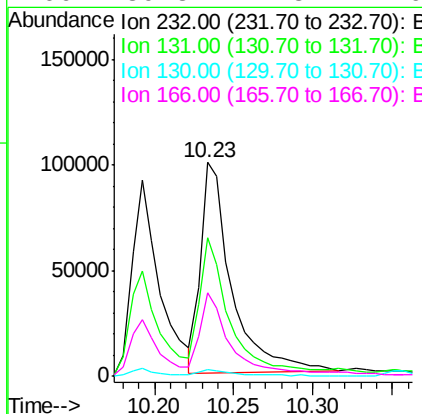
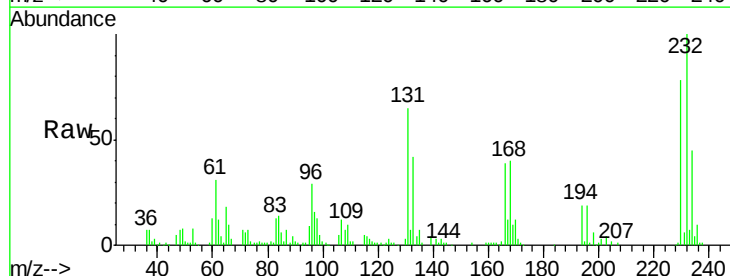
#57
 Fluorene
 Concen: 37.278 ng
 RT: 10.45 min Scan# 1422
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

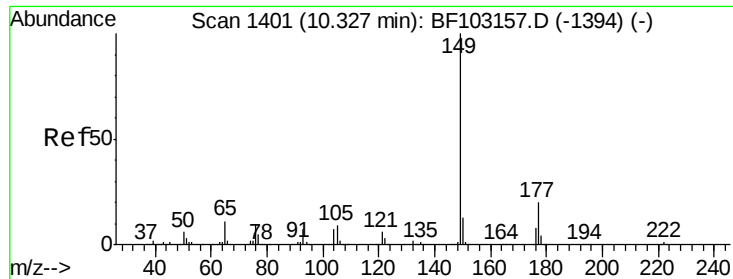
Tot Ion	Ratio	Lower	Upper
166	100		
165	99.3	79.8	119.8
167	13.9	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 37.948 ng
 RT: 10.23 min Scan# 1385
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

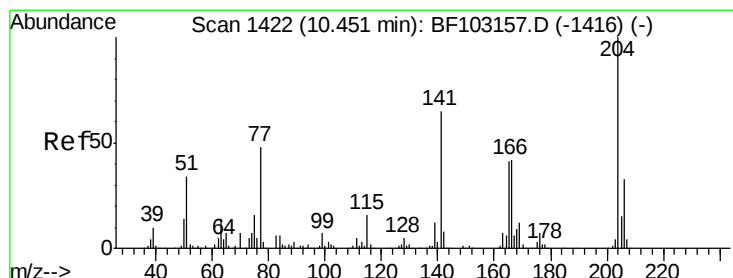
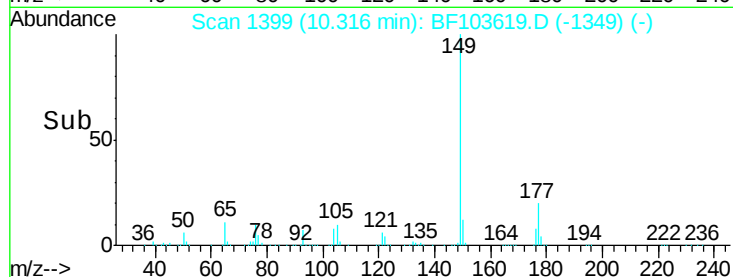
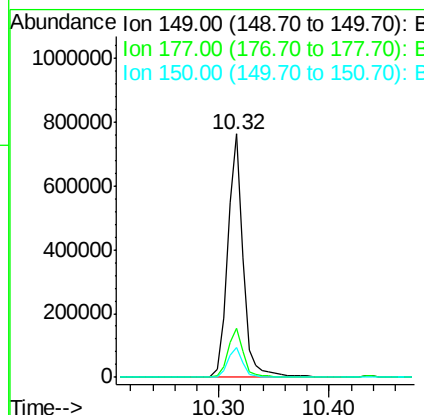
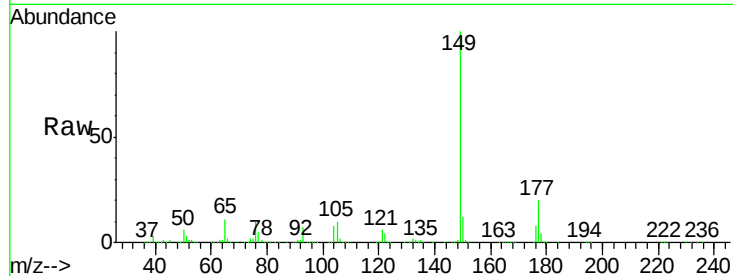
Tgt Ion	Ratio	Lower	Upper
232	100		
131	57.9	43.8	65.8
130	3.3	2.1	3.1#
166	39.3	27.8	41.6





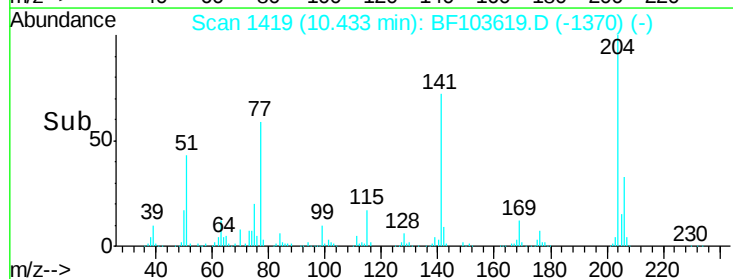
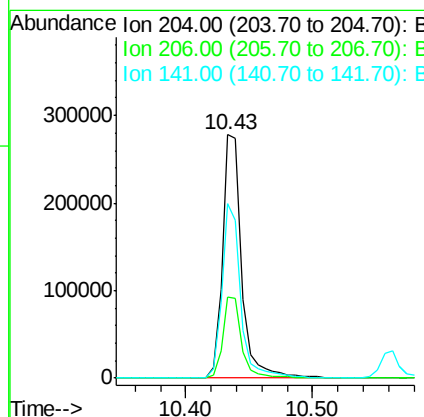
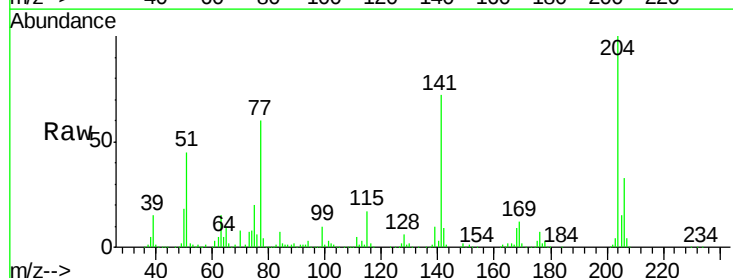
#59
Diethylphthalate
Concen: 38.129 ng
RT: 10.32 min Scan# 1399
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

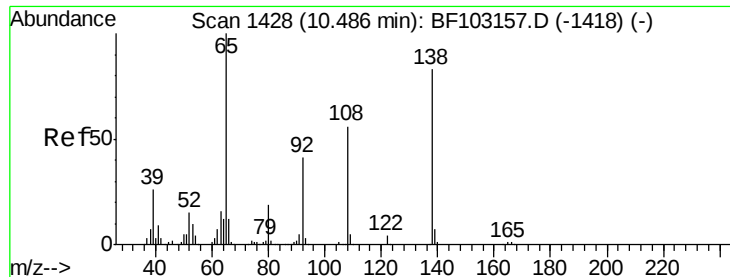
Tot Ion:149 Resp: 745915
Ion Ratio Lower Upper
149 100
177 20.4 16.1 24.1
150 12.3 10.1 15.1



#60
4-Chlorophenyl-phenylether
Concen: 39.226 ng
RT: 10.43 min Scan# 1419
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

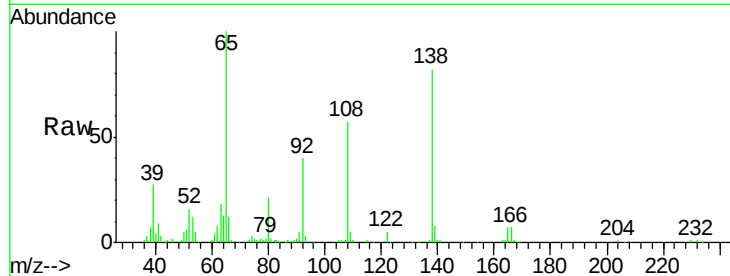
Tgt Ion:204 Resp: 294993
Ion Ratio Lower Upper
204 100
206 33.1 26.5 39.7
141 71.8 54.6 81.8



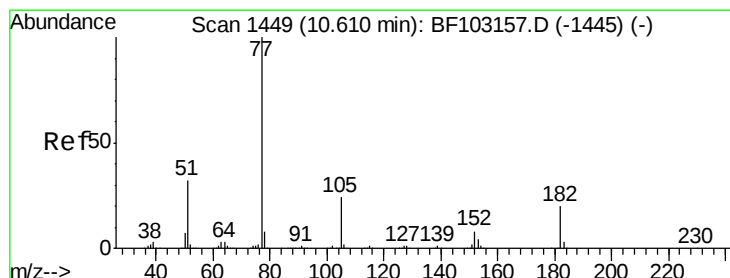
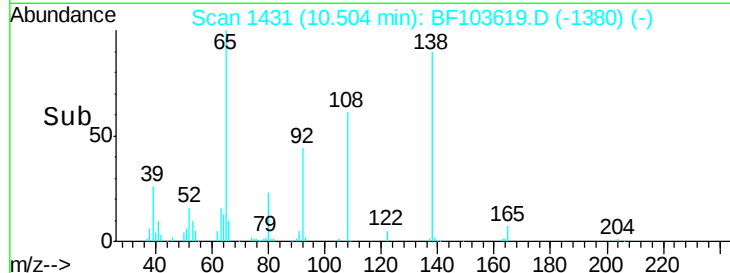
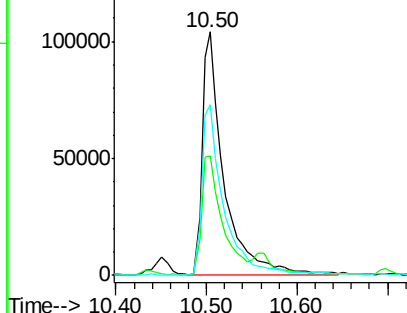


#61
4-Nitroaniline
Concen: 32.257 ng
RT: 10.50 min Scan# 1431
Delta R.T. 0.00 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion: 138 Resp: 175465
Ion Ratio Lower Upper
138 100
92 49.2 30.2 70.2
108 70.0 52.5 92.5

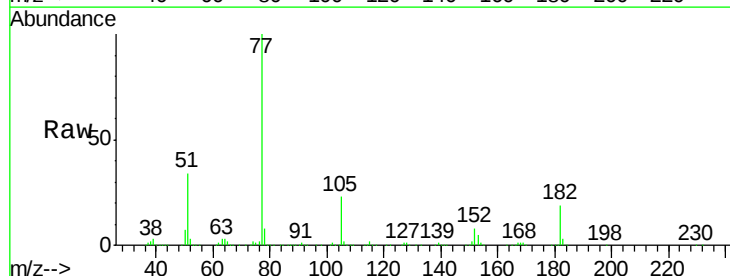


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

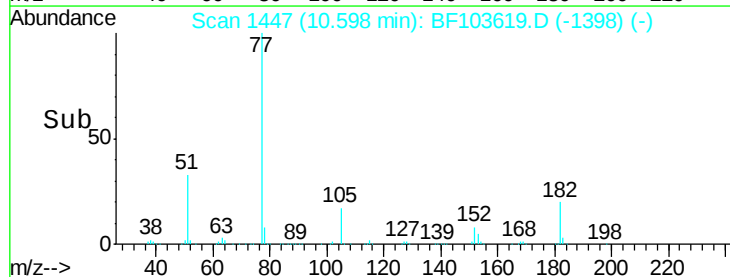
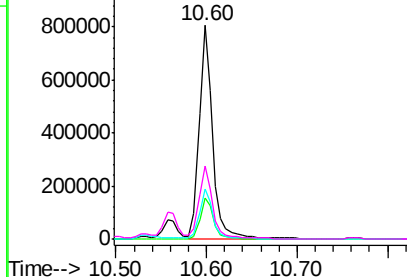


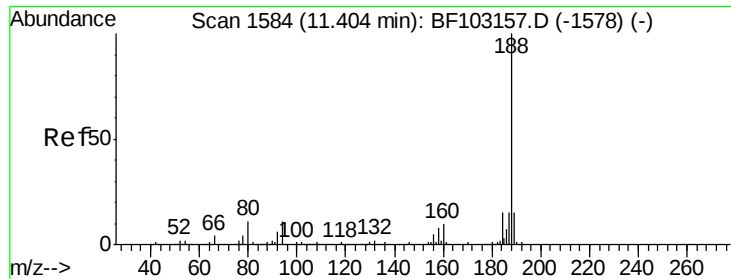
#62
Azobenzene
Concen: 41.422 ng
RT: 10.60 min Scan# 1447
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion: 77 Resp: 824846
Ion Ratio Lower Upper
77 100
182 19.2 1.7 41.7
105 23.3 3.0 43.0
51 34.3 9.9 49.9



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





#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.40 min Scan# 1583

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

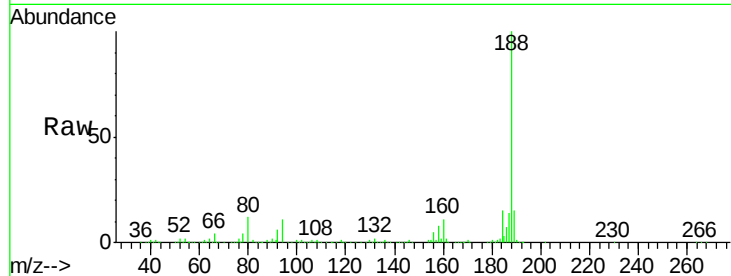
Tot Ion:188 Resp: 428158

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

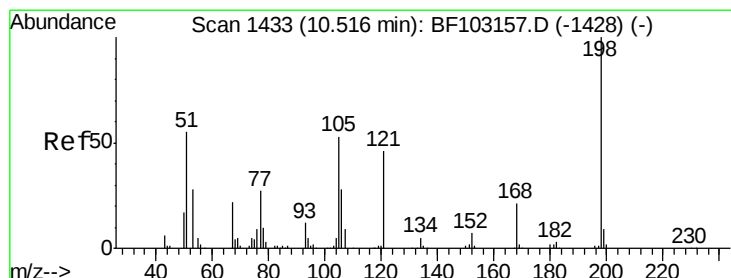
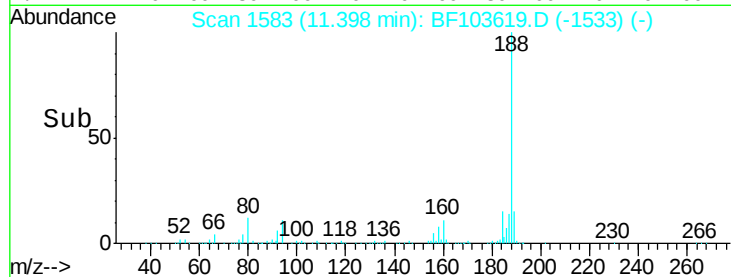
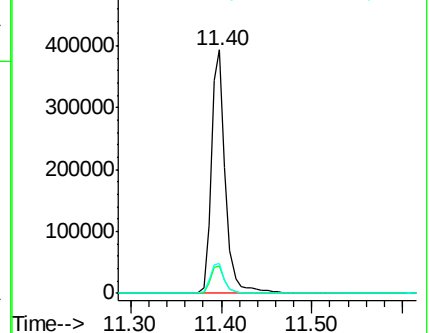
80 12.1 9.2 13.8



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: 19.801 ng

RT: 10.53 min Scan# 1436

Delta R.T. 0.00 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

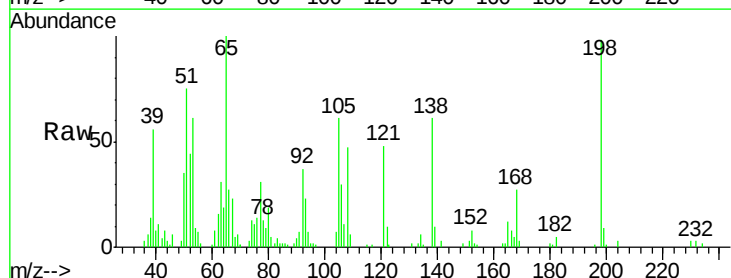
Tgt Ion:198 Resp: 43146

Ion Ratio Lower Upper

198 100

51 76.3 37.7 77.7

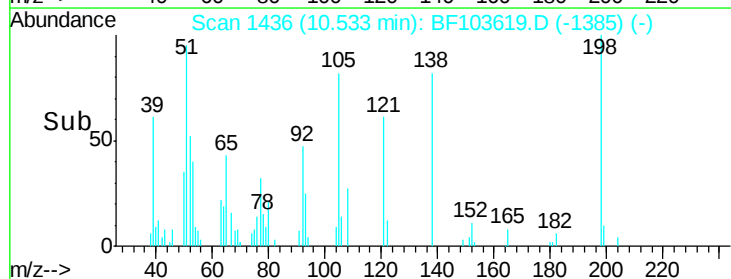
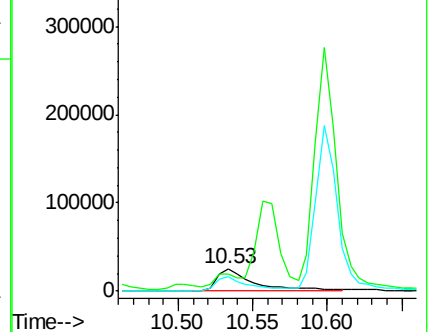
105 62.9 36.3 76.3

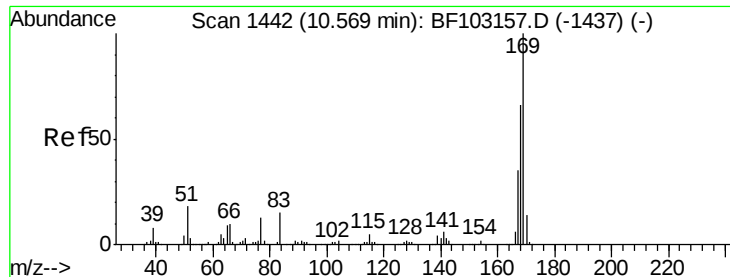


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

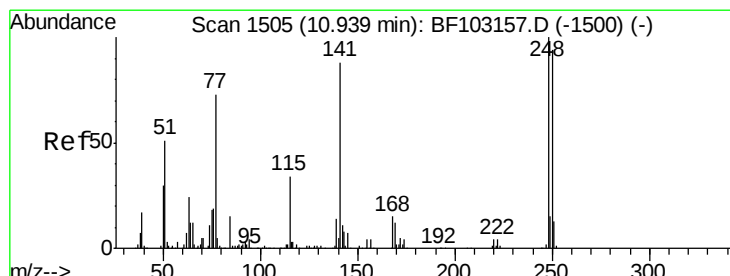
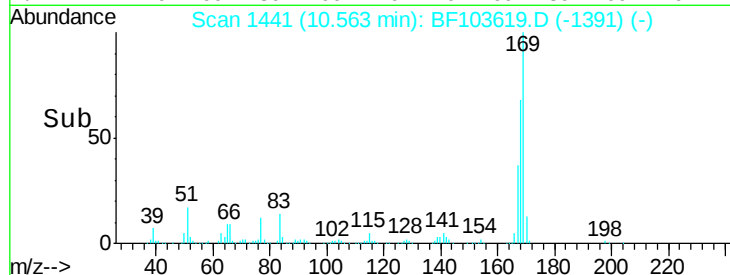
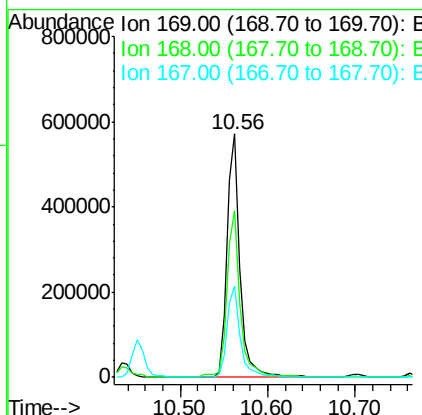
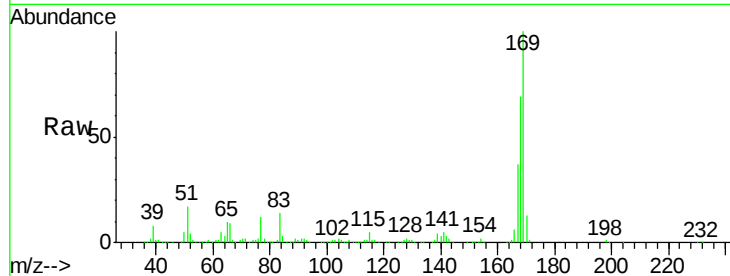
Ion 105.00 (104.70 to 105.70): E





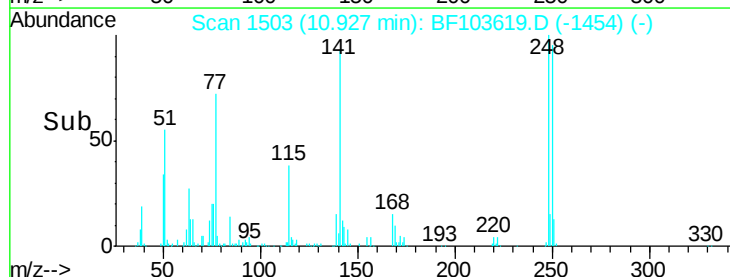
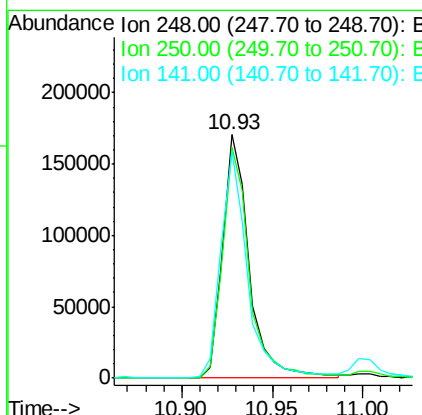
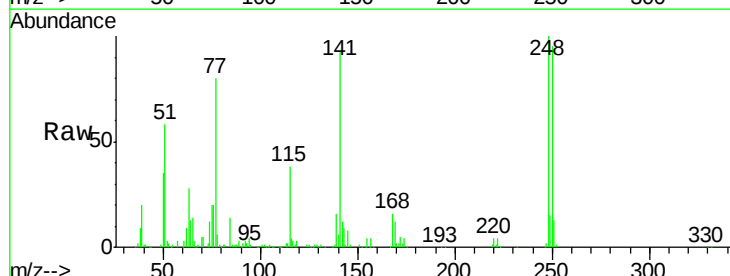
#65
 n-Nitrosodiphenylamine
 Concen: 39.353 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

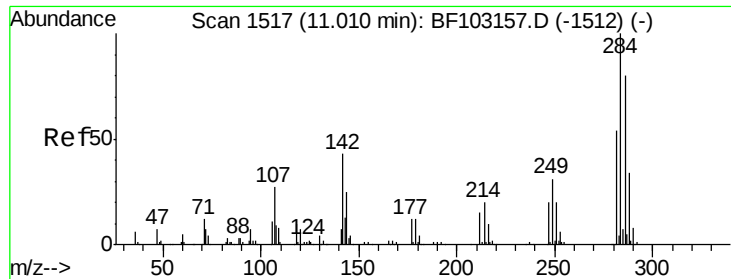
Tot Ion	Ratio	Lower	Upper
169	100		
168	68.7	54.4	81.6
167	37.4	29.8	44.6



#66
 4-Bromophenyl-phenylether
 Concen: 39.065 ng
 RT: 10.93 min Scan# 1503
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

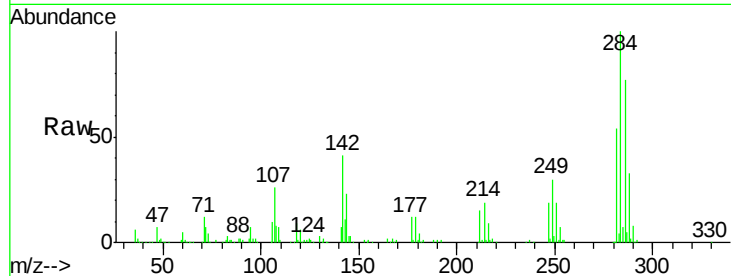
Tgt Ion	Ratio	Lower	Upper
248	100		
250	94.6	76.9	115.3
141	93.2	74.4	111.6



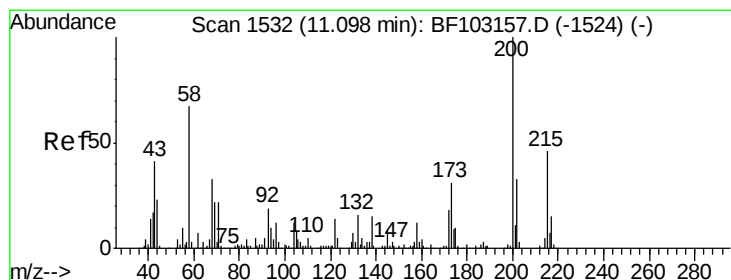
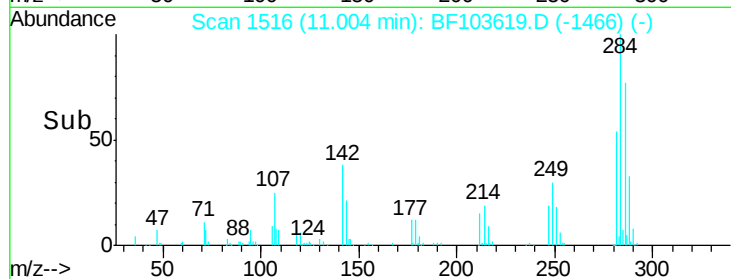
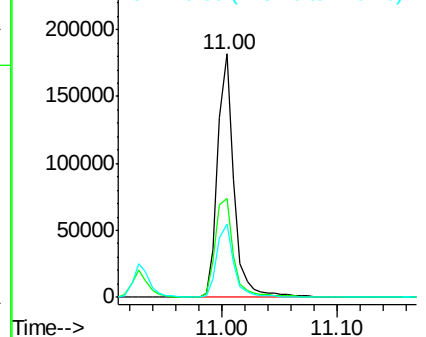


#67
Hexachlorobenzene
Concen: 36.948 ng
RT: 11.00 min Scan# 1516
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion:284 Resp: 178864
Ion Ratio Lower Upper
284 100
142 40.8 34.6 52.0
249 30.4 24.8 37.2

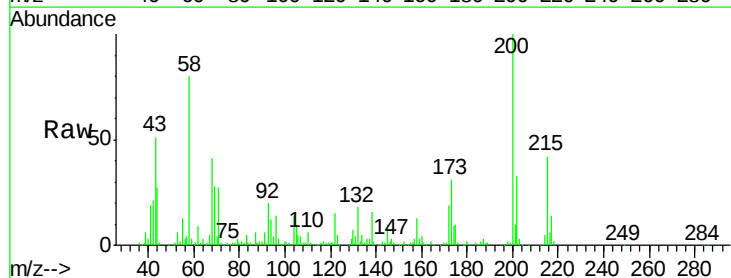


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

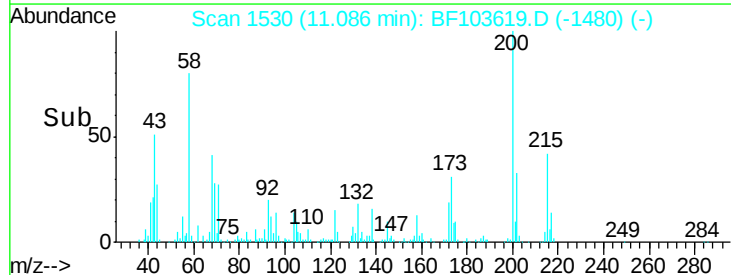
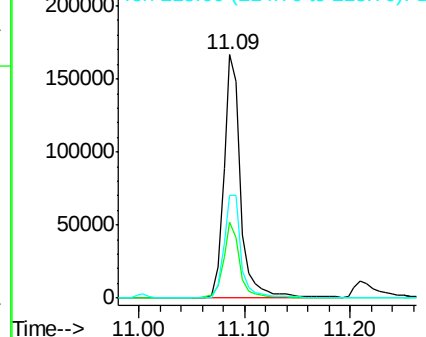


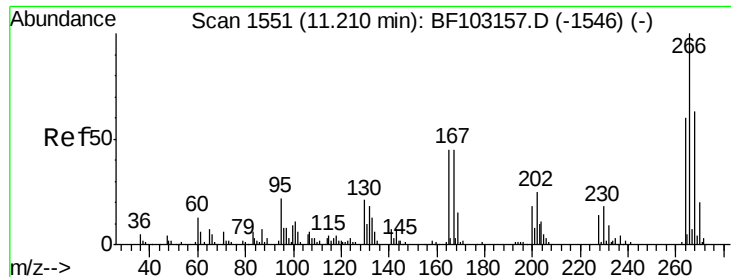
#68
Atrazine
Concen: 41.560 ng
RT: 11.09 min Scan# 1530
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion:200 Resp: 186222
Ion Ratio Lower Upper
200 100
173 31.0 8.6 48.6
215 42.5 25.1 65.1



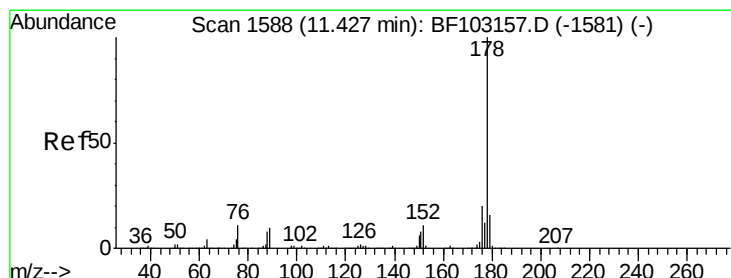
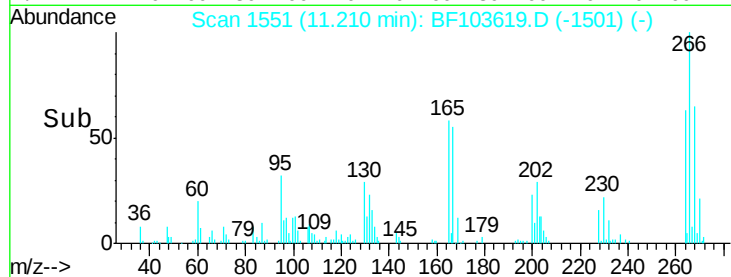
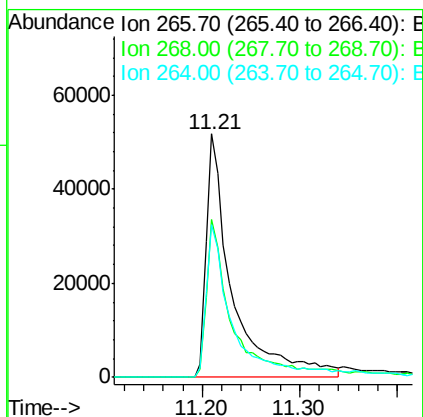
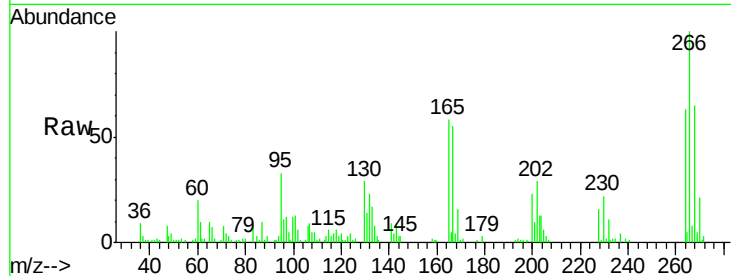
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





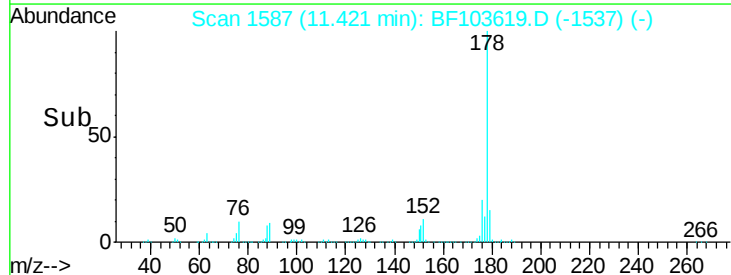
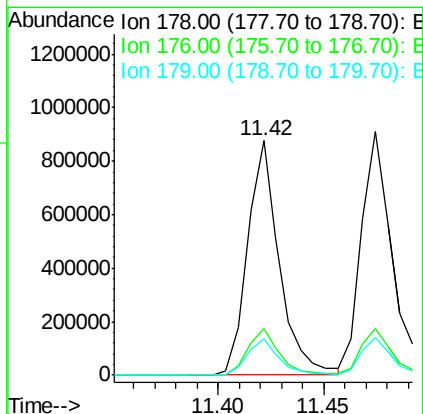
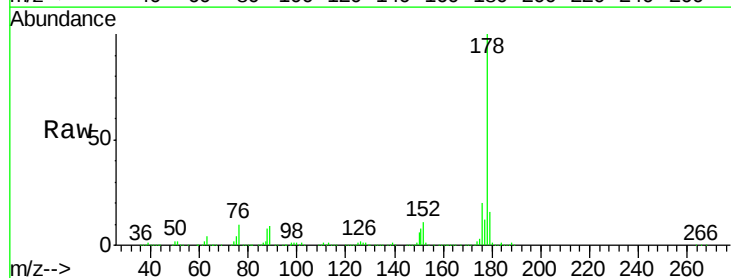
#69
 Pentachlorophenol
 Concen: 41.277 ng
 RT: 11.21 min Scan# 1551
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

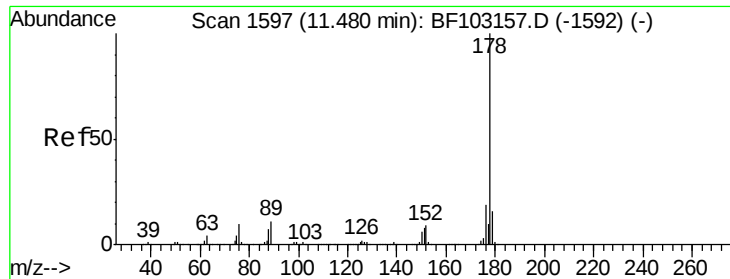
Tot Ion:266 Resp: 96618
 Ion Ratio Lower Upper
 266 100
 268 65.0 51.1 76.7
 264 62.6 49.5 74.3



#70
 Phenanthrene
 Concen: 38.659 ng
 RT: 11.42 min Scan# 1587
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

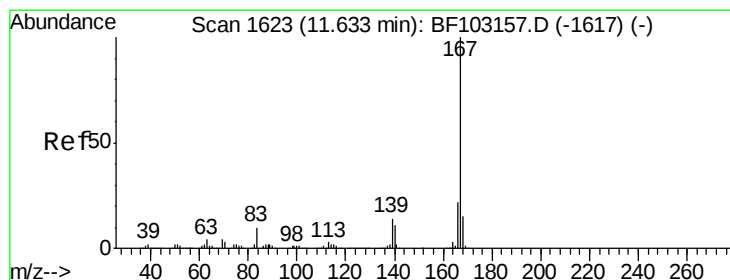
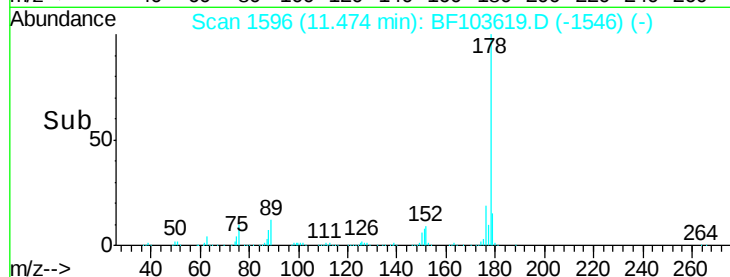
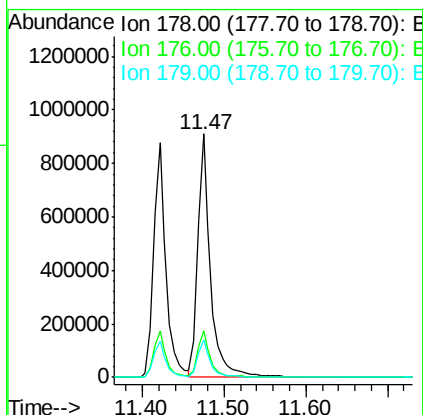
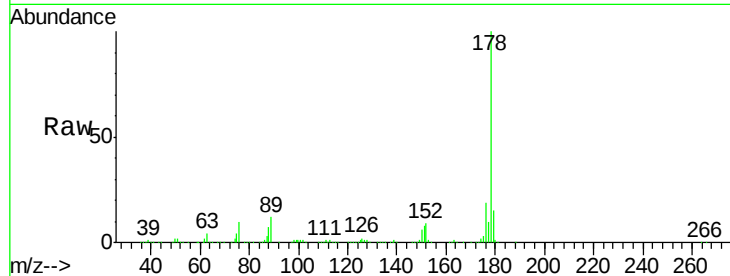
Tgt Ion:178 Resp: 910911
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.6 13.0 19.6





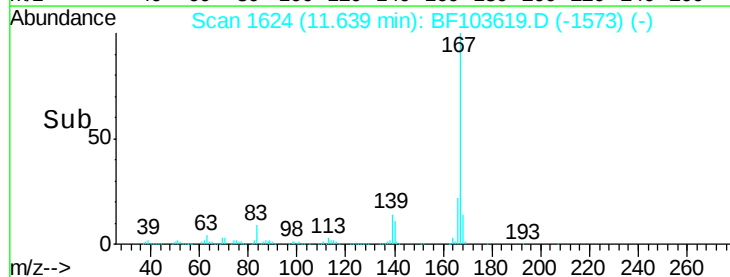
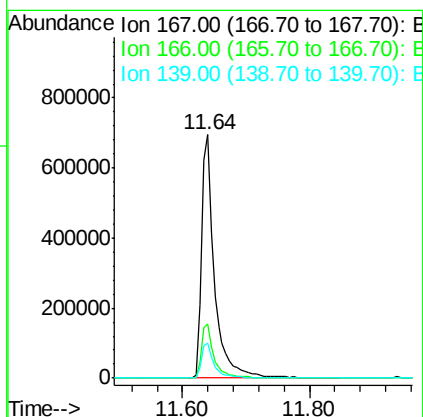
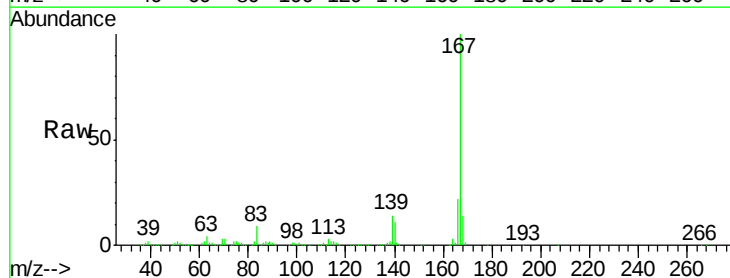
#71
 Anthracene
 Concen: 40.854 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
178	100		
176	19.1	15.4	23.2
179	15.4	12.6	19.0



#72
 Carbazole
 Concen: 40.234 ng
 RT: 11.64 min Scan# 1624
 Delta R.T. 0.00 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tgt Ion	Ratio	Lower	Upper
167	100		
166	22.2	17.6	26.4
139	14.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 40.458 ng

RT: 11.94 min Scan# 1675

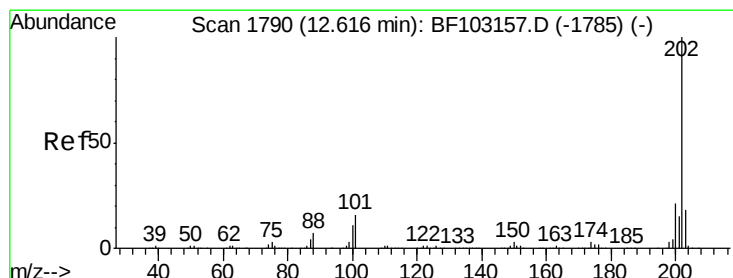
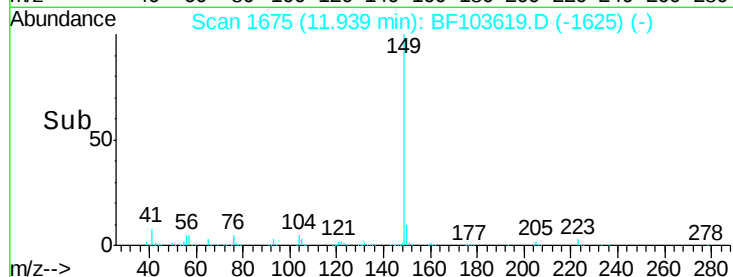
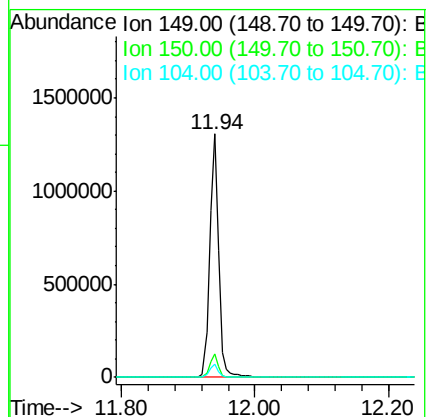
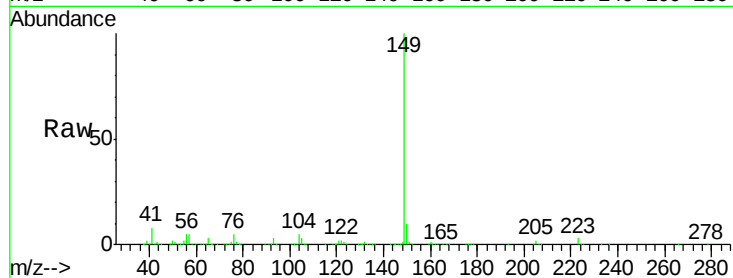
Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

Tot Ion:149 Resp: 1218105

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	5.2	3.8	5.8



#74

Fluoranthene

Concen: 38.518 ng

RT: 12.62 min Scan# 1790

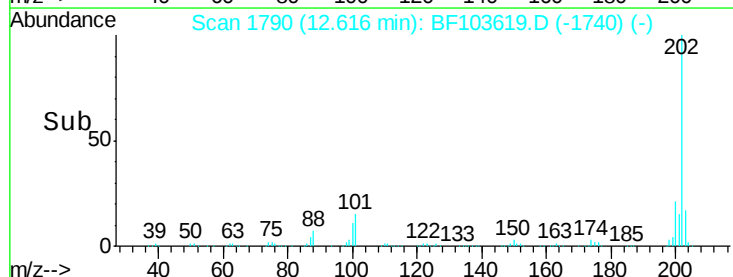
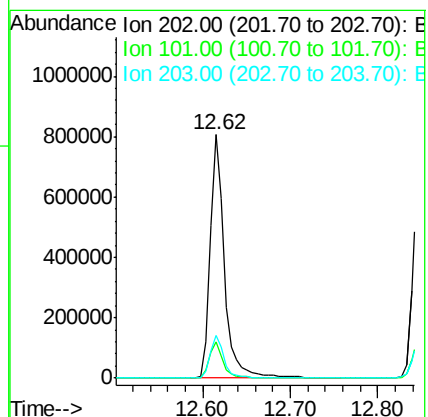
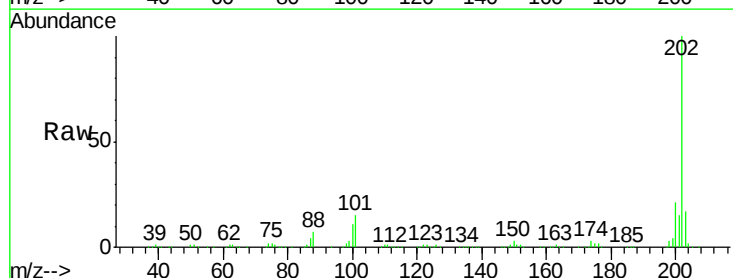
Delta R.T. -0.01 min

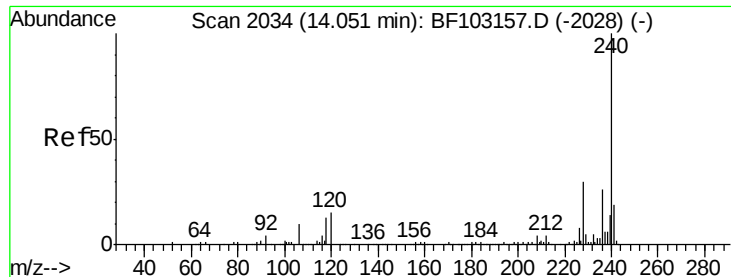
Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

Tgt Ion:202 Resp: 912033

Ion	Ratio	Lower	Upper
202	100		
101	14.7	0.0	34.1
203	17.5	0.0	38.1





#75

Chrysene-d12

Concen: 20.000 ng

RT: 14.06 min Scan# 2035

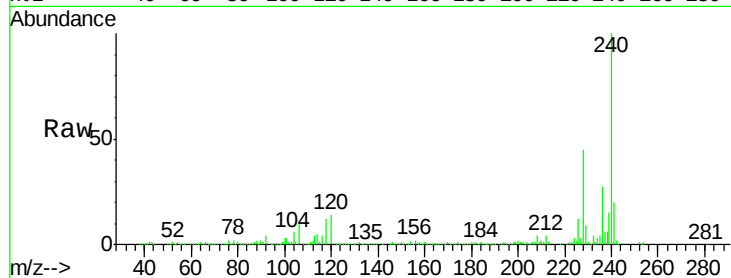
Delta R.T. -0.01 min

Lab File: BF103619.D

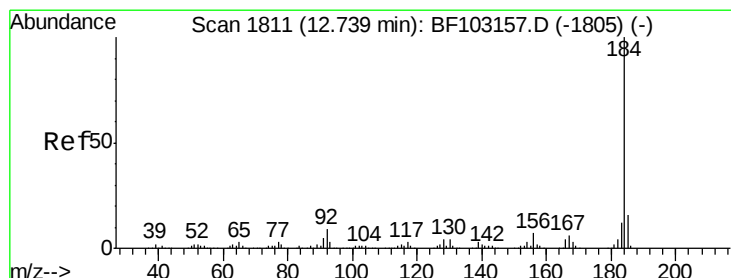
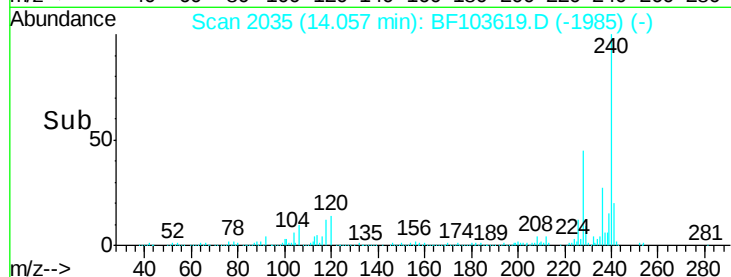
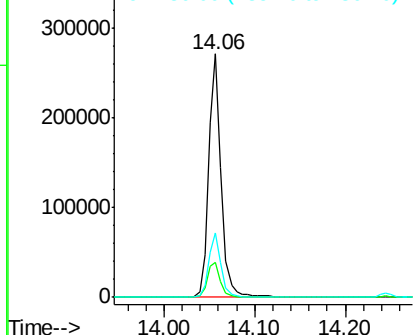
Acq: 13 Mar 2018 21:56

Tot Ion:240 Resp: 262816

Ion	Ratio	Lower	Upper
240	100		
120	14.3	9.5	14.3#
236	26.5	20.7	31.1



Abundance Ion 240.00 (239.70 to 240.70): E
Ion 120.00 (119.70 to 120.70): E
Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 34.058 ng

RT: 12.74 min Scan# 1812

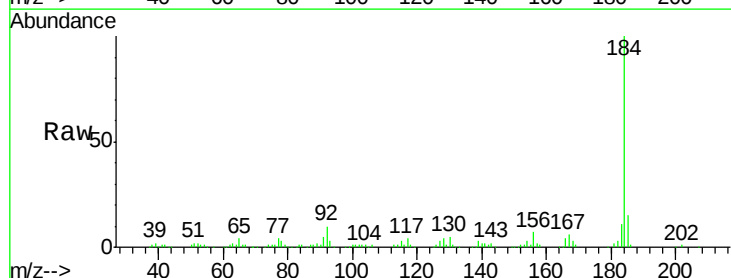
Delta R.T. 0.00 min

Lab File: BF103619.D

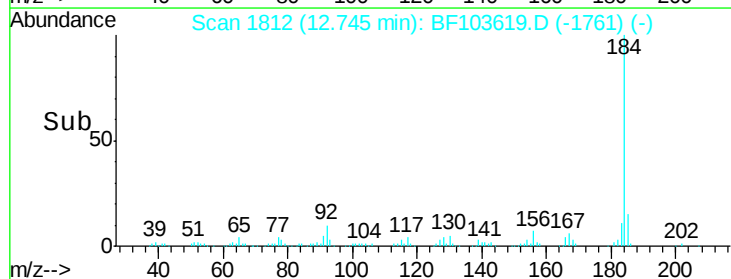
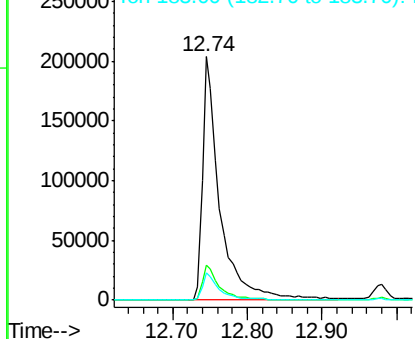
Acq: 13 Mar 2018 21:56

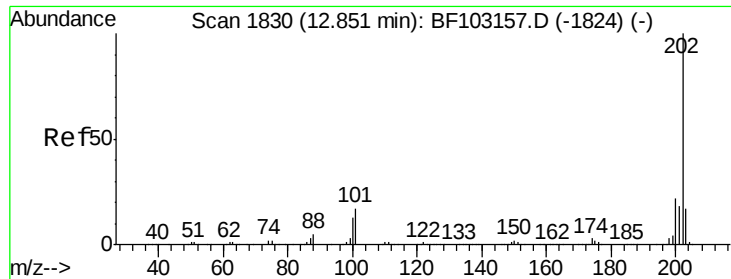
Tgt Ion:184 Resp: 334639

Ion	Ratio	Lower	Upper
184	100		
185	14.5	12.6	18.8
183	11.0	9.3	13.9



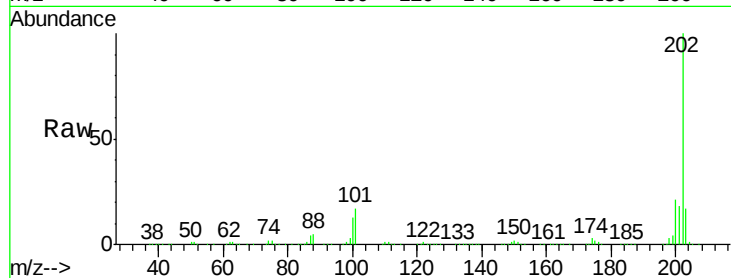
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



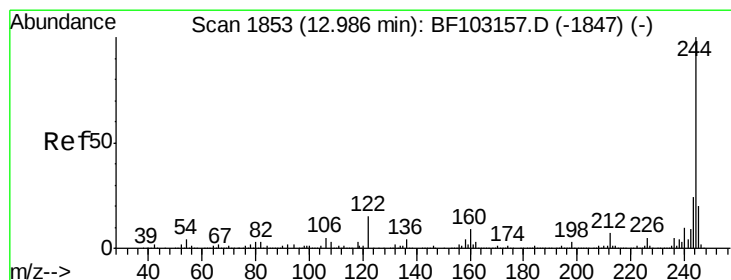
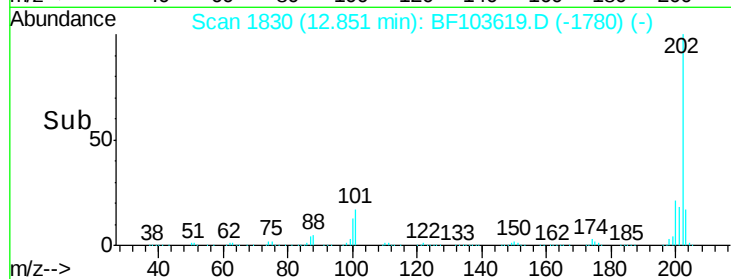
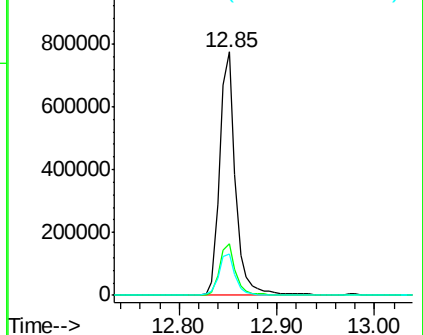


#77
Pvrene
Concen: 42.710 ng
RT: 12.85 min Scan# 1830
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
202	100		
200	21.4	17.4	26.2
203	17.1	14.3	21.5

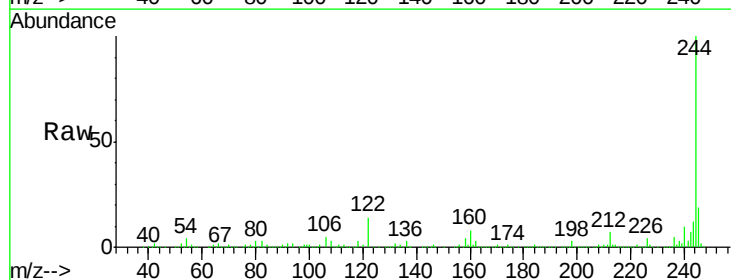


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

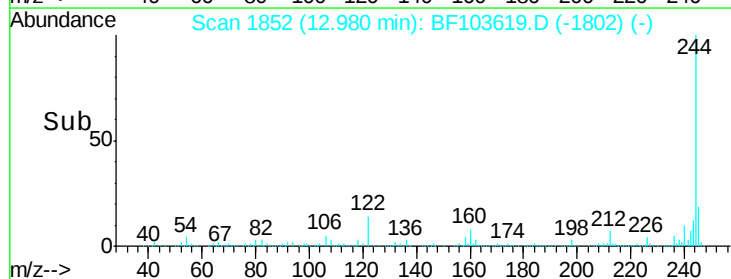
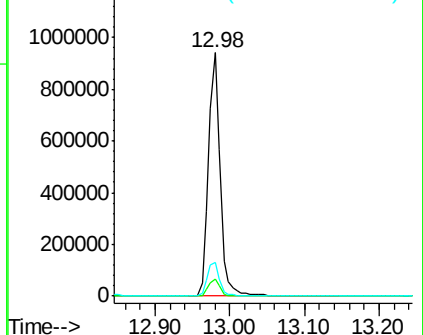


#78
Terphenyl-d14
Concen: 94.756 ng
RT: 12.98 min Scan# 1852
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion	Ratio	Lower	Upper
244	100		
212	6.8	5.4	8.0
122	13.9	11.0	16.4



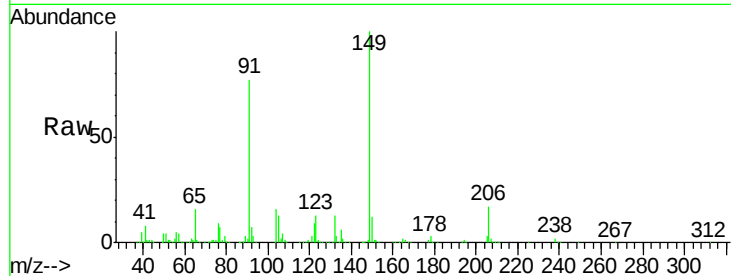
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E



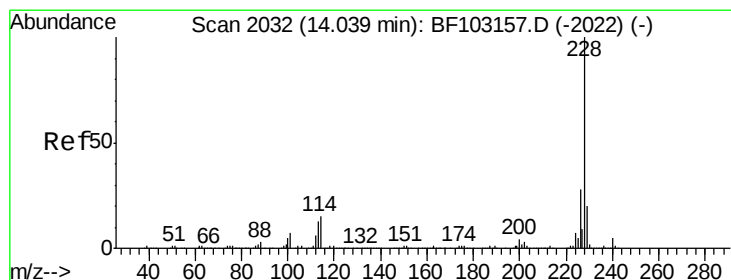
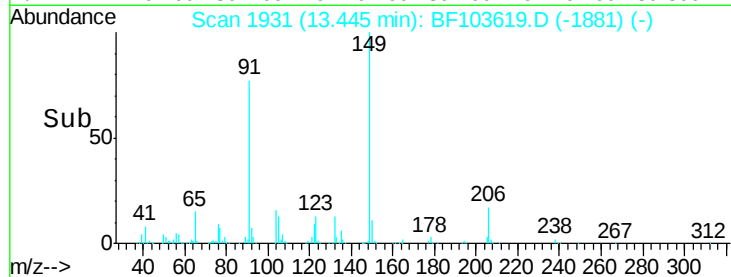
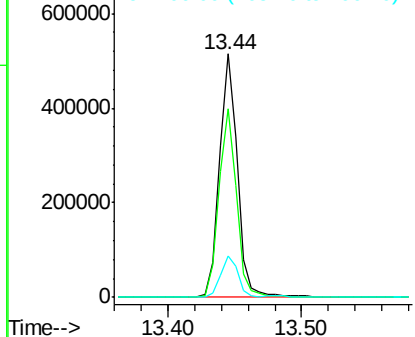


#79
Butylbenzylphthalate
Concen: 45.364 ng
RT: 13.44 min Scan# 1931
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion:149 Resp: 491115
Ion Ratio Lower Upper
149 100
91 77.3 56.8 85.2
206 17.1 14.1 21.1

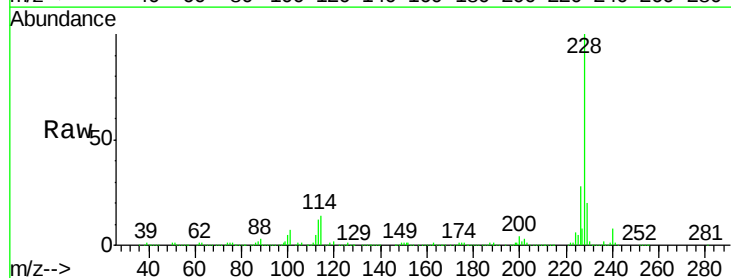


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 91.00 (90.70 to 91.70): BF1
Ion 206.00 (205.70 to 206.70): E

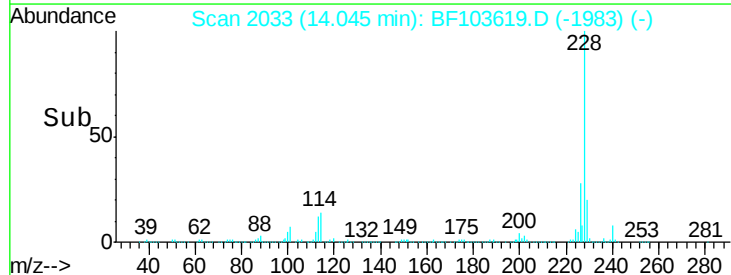
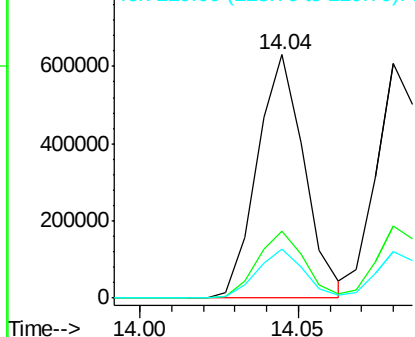


#80
Benzo(a)anthracene
Concen: 38.144 ng
RT: 14.04 min Scan# 2033
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion:228 Resp: 650455
Ion Ratio Lower Upper
228 100
226 27.6 22.6 33.8
229 19.9 15.8 23.6



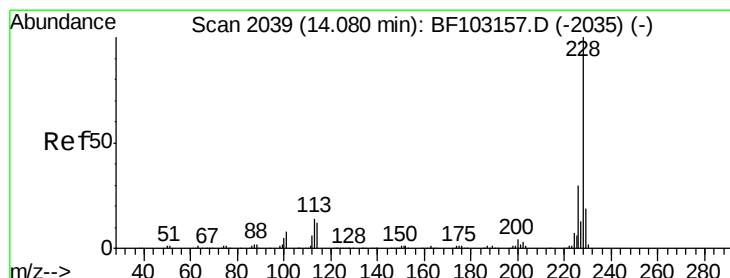
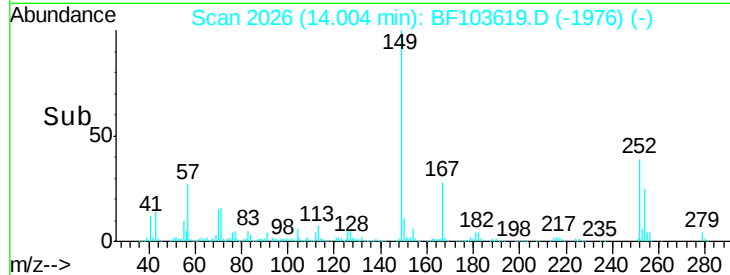
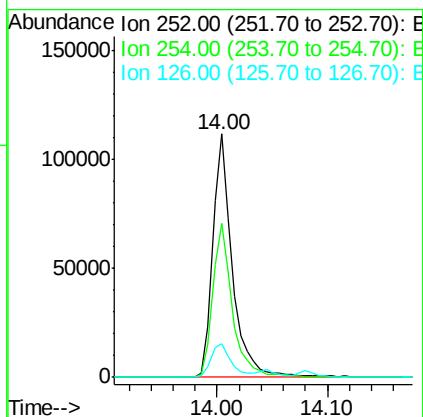
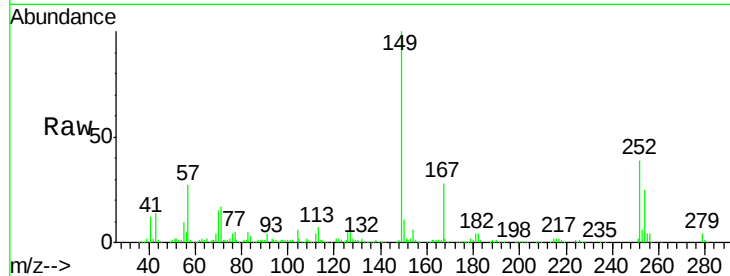
Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E





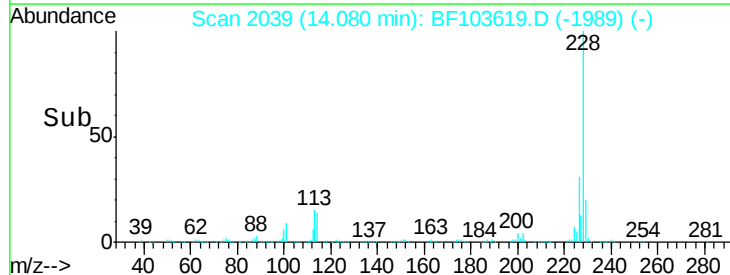
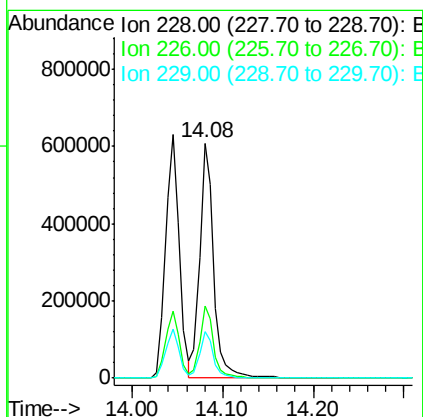
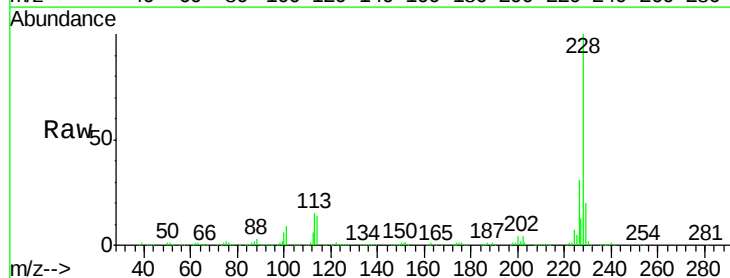
#81
 3,3'-Dichlorobenzidine
 Concen: 22.322 ng
 RT: 14.00 min Scan# 2026
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
252	100		
254	63.3	50.4	75.6
126	13.9	11.3	16.9



#82
 Chrysene
 Concen: 39.736 ng
 RT: 14.08 min Scan# 2039
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.6	25.0	37.6
229	20.0	16.2	24.4





#83

Bis(2-ethylhexyl)phthalate

Concen: 46.153 ng

RT: 14.00 min Scan# 2025

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

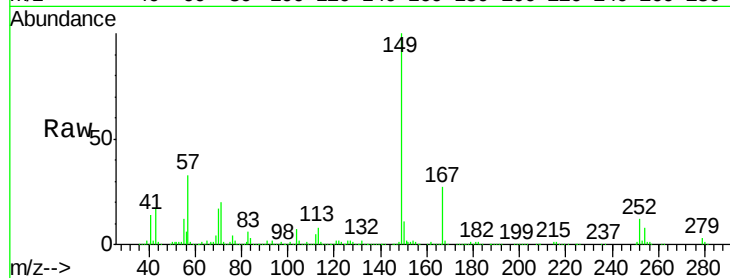
Tot Ion:149 Resp: 674270

Ion Ratio Lower Upper

149 100

167 26.6 21.3 31.9

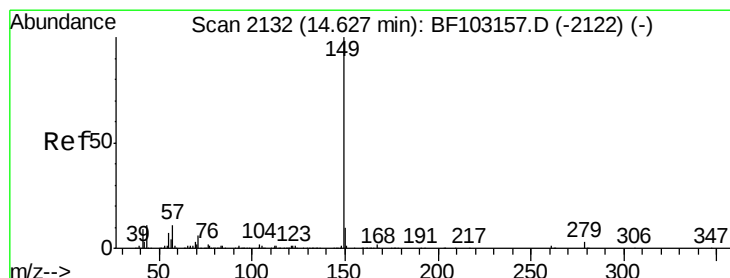
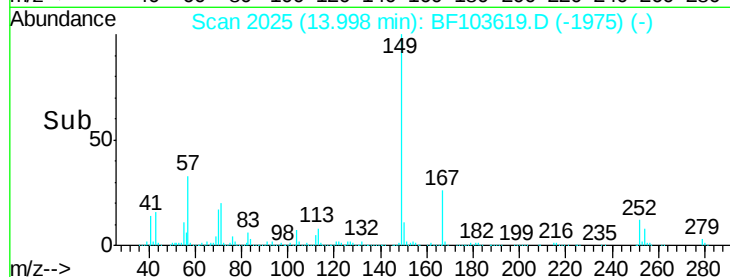
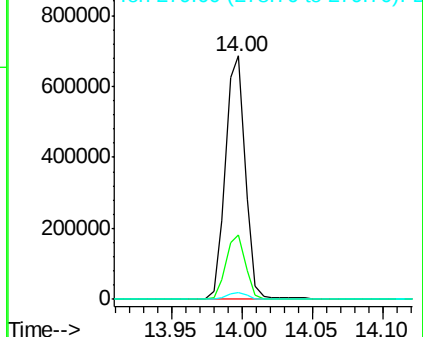
279 3.0 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 45.883 ng

RT: 14.62 min Scan# 2130

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

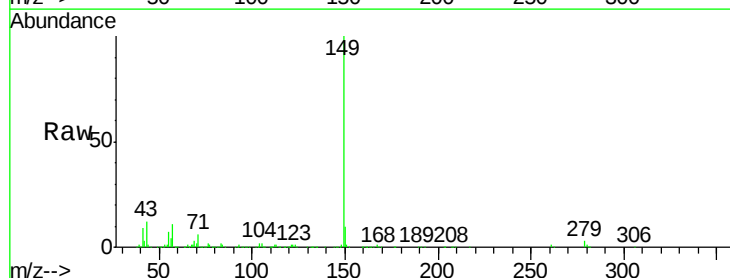
Tgt Ion:149 Resp: 1083043

Ion Ratio Lower Upper

149 100

167 1.5 1.2 1.8

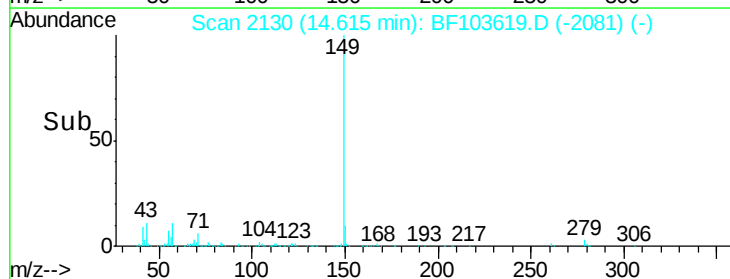
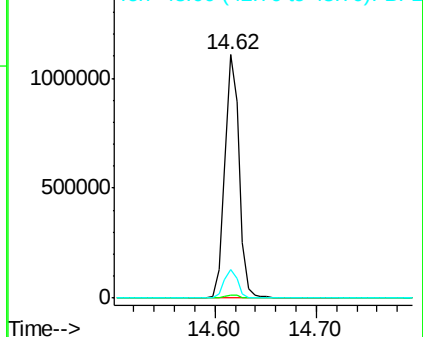
43 11.1 8.4 12.6

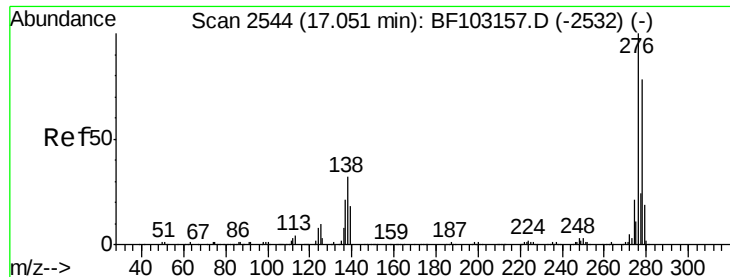


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

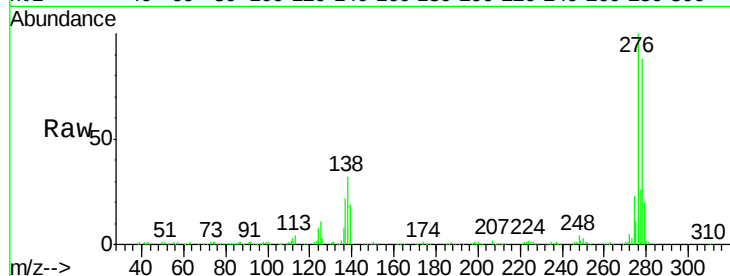




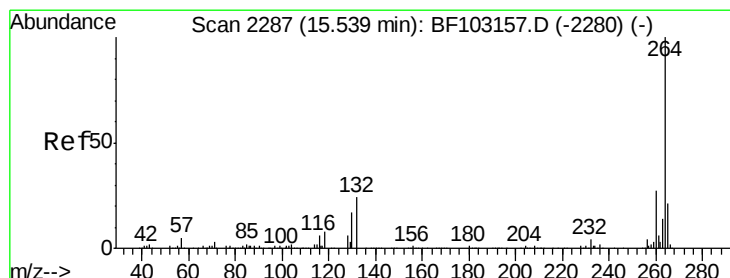
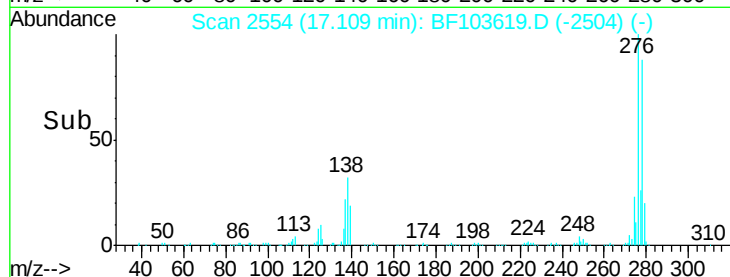
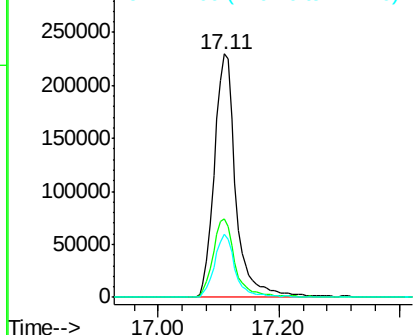
#85

Indeno(1,2,3-cd)pyrene
Concen: 43.250 ng
RT: 17.11 min Scan# 2554
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
276	100		
138	33.4	25.0	37.6
277	24.9	20.1	30.1



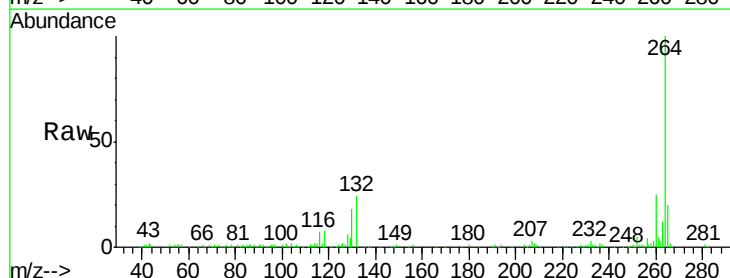
Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E



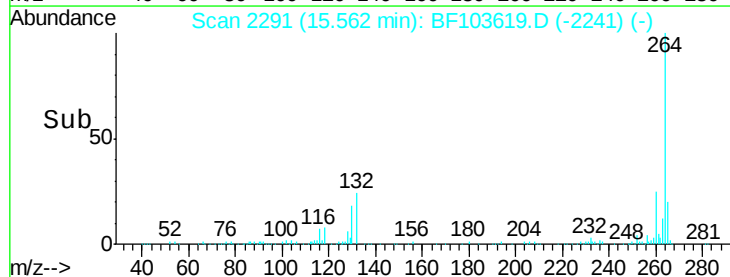
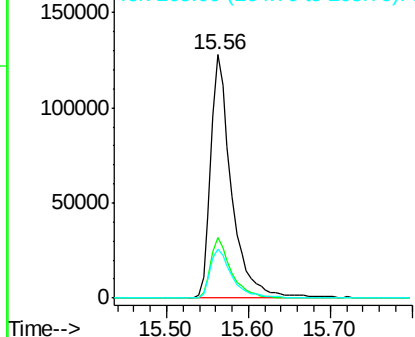
#86

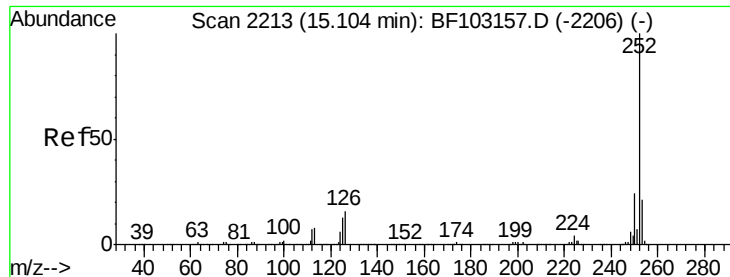
Perylene-d12
Concen: 20.000 ng
RT: 15.56 min Scan# 2291
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	20.3	17.5	26.3



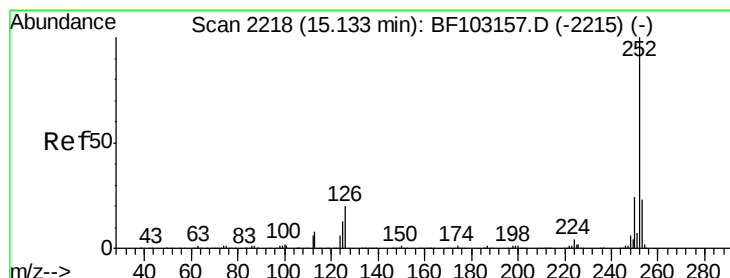
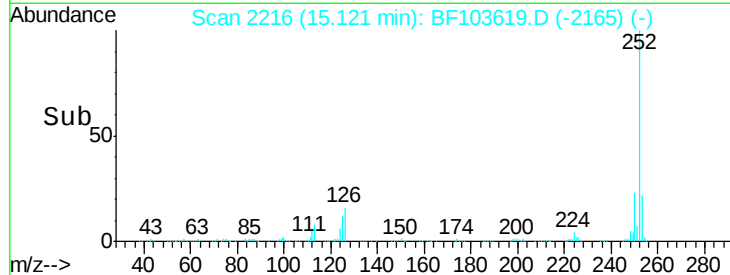
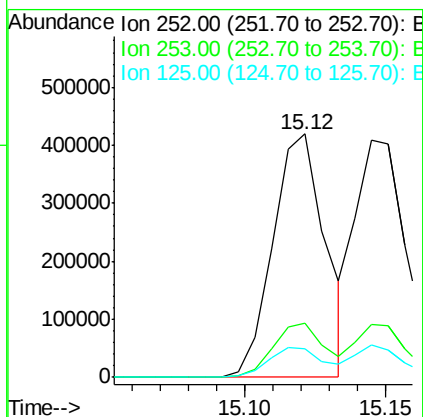
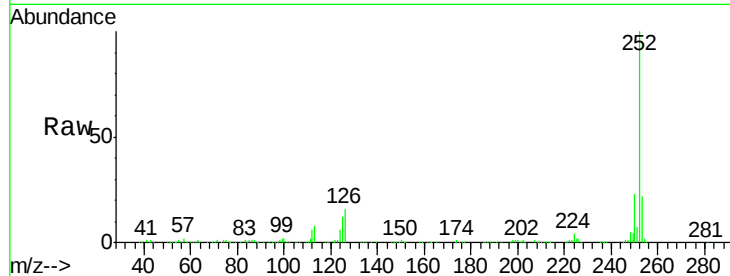
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





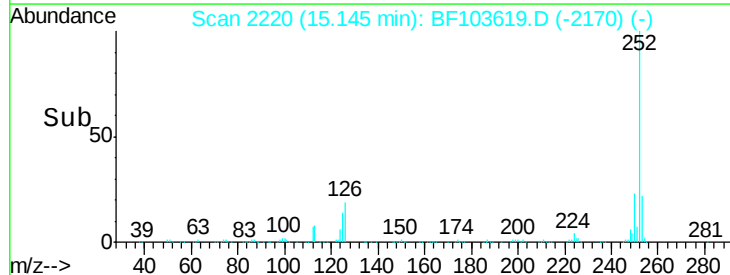
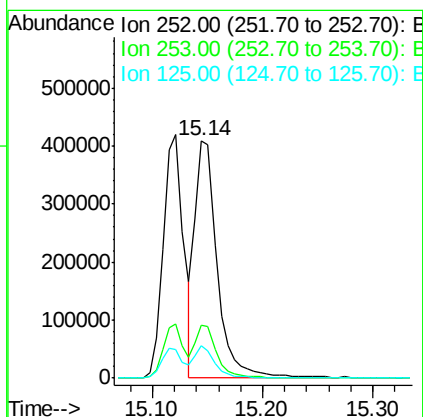
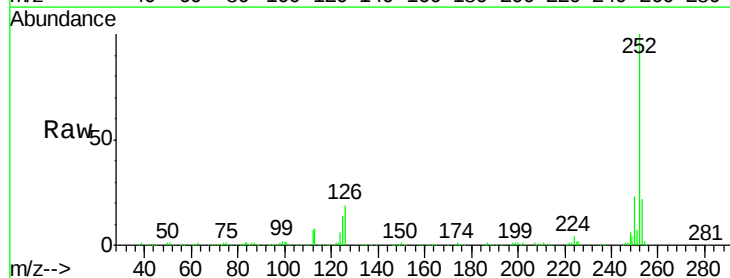
#87
Benzo(b)fluoranthene
Concen: 36.211 ng
RT: 15.12 min Scan# 2216
Delta R.T. 0.00 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

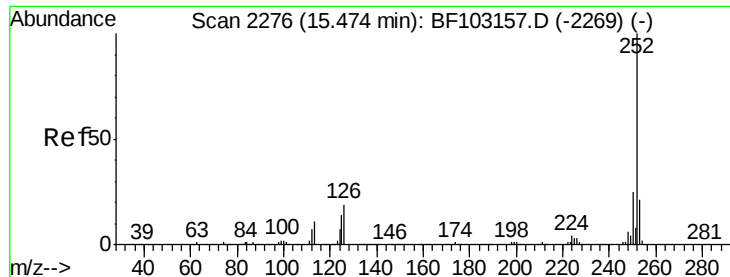
Tot Ion:252 Resp: 540121
Ion Ratio Lower Upper
252 100
253 22.0 17.0 25.6
125 11.9 9.0 13.6



#88
Benzo(k)fluoranthene
Concen: 39.721 ng
RT: 15.14 min Scan# 2220
Delta R.T. -0.01 min
Lab File: BF103619.D
Acq: 13 Mar 2018 21:56

Tgt Ion:252 Resp: 557921
Ion Ratio Lower Upper
252 100
253 22.1 17.9 26.9
125 13.7 10.2 15.2





#89

Benzo(a)pyrene

Concen: 41.046 ng

RT: 15.50 min Scan# 2281

Delta R.T. 0.00 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

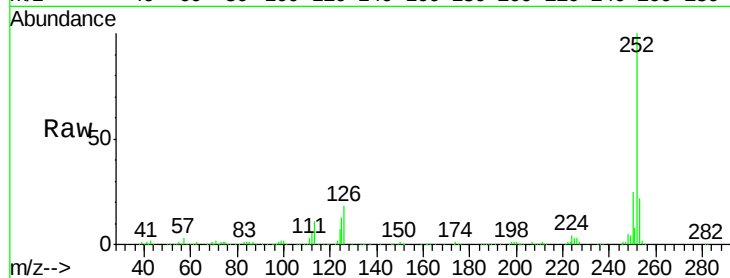
Tot Ion:252 Resp: 546737

Ion Ratio Lower Upper

252 100

253 22.2 17.1 25.7

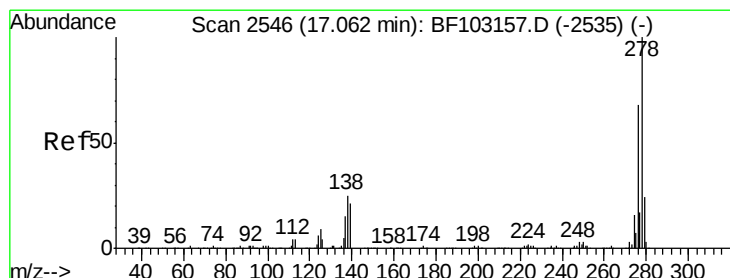
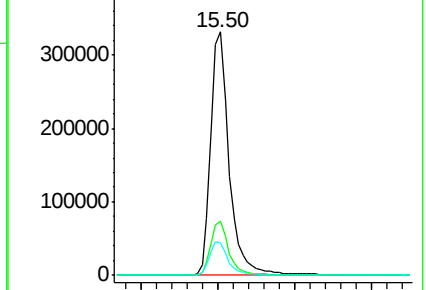
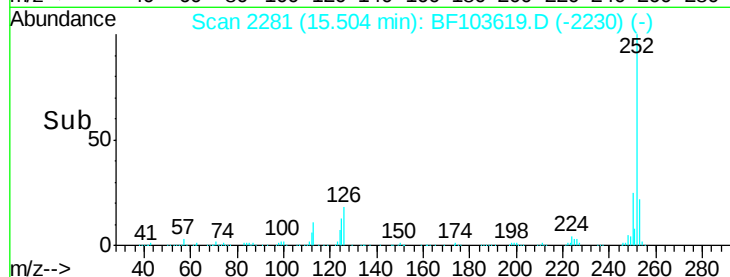
125 13.1 9.8 14.6



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90

Dibenzo(a,h)anthracene

Concen: 45.956 ng

RT: 17.11 min Scan# 2554

Delta R.T. -0.01 min

Lab File: BF103619.D

Acq: 13 Mar 2018 21:56

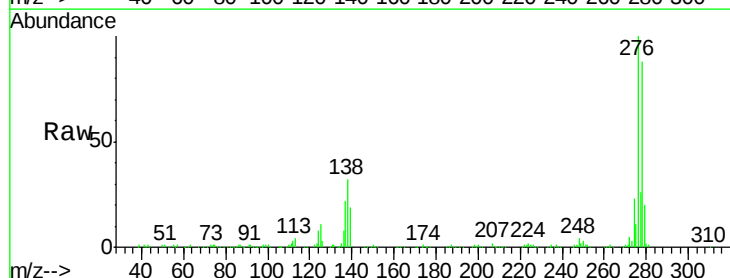
Tgt Ion:278 Resp: 473010

Ion Ratio Lower Upper

278 100

139 21.7 15.9 23.9

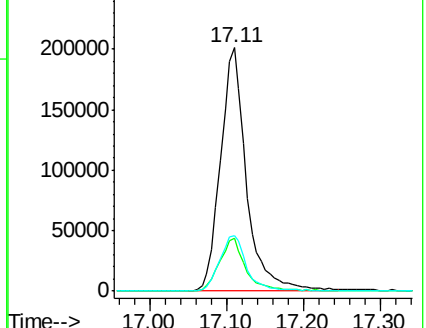
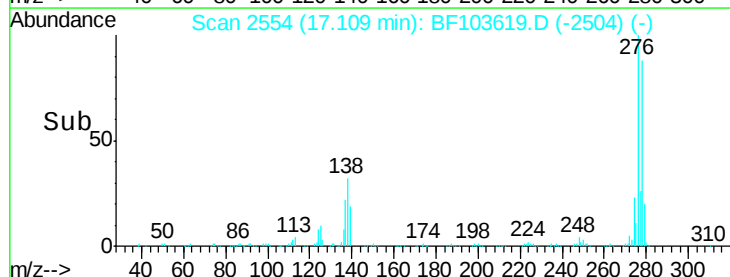
279 22.6 19.0 28.4

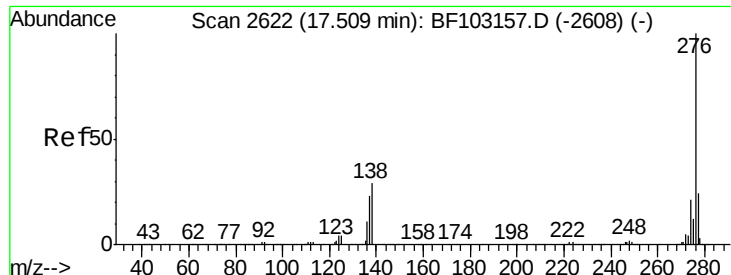


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

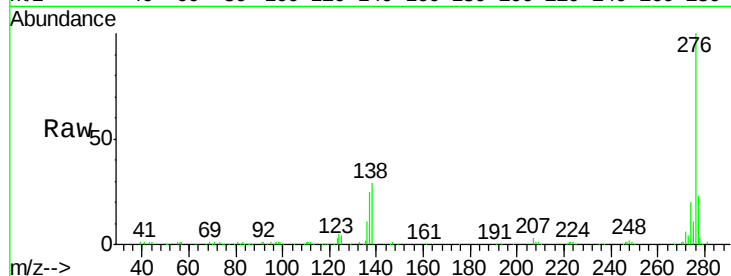
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 48.032 ng
 RT: 17.57 min Scan# 2633
 Delta R.T. -0.01 min
 Lab File: BF103619.D
 Acq: 13 Mar 2018 21:56

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.2	17.9	26.9
138	28.8	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

