

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF111518\
 Data File : BF110785.D
 Acq On : 15 Nov 2018 13:43
 Operator : JU/SJ
 Sample : PB114818BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Nov 15 14:32:22 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF110818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 12:43:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.93	152	58374	20.00	ng	-0.01
21) Naphthalene-d8	8.22	136	237215	20.00	ng	0.00
39) Acenaphthene-d10	9.98	164	113799	20.00	ng	-0.01
64) Phenanthrene-d10	11.47	188	222883	20.00	ng	-0.01
76) Chrysene-d12	14.13	240	167787	20.00	ng	-0.01
87) Perylene-d12	15.66	264	131296	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.56	112	353799	98.45	ng	0.00
7) Phenol-d6	6.56	99	440831	95.93	ng	-0.01
23) Nitrobenzene-d5	7.50	82	272724	66.21	ng	-0.01
42) 2,4,6-Tribromophenol	10.78	330	116086	101.24	ng	0.00
45) 2-Fluorobiphenyl	9.29	172	538844	67.63	ng	-0.01
79) Terphenyl-d14	13.06	244	572229	63.87	ng	-0.01

Target Compounds

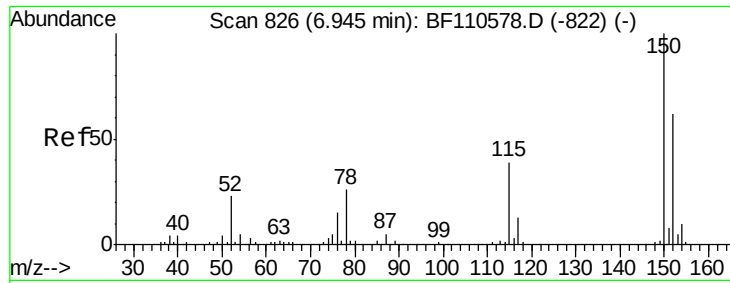
						Qvalue
2) 1,4-Dioxane	2.80	88	46945	26.217	ng	91
3) Pyridine	3.60	79	128117	33.148	ng	89
4) n-Nitrosodimethylamine	3.55	42	66843	40.306	ng	# 90
6) Aniline	6.60	93	82463	13.760	ng	# 55
8) 2-Chlorophenol	6.72	128	148380	35.220	ng	98
9) Benzaldehyde	6.49	77	78926	29.913	ng	98
10) Phenol	6.57	94	178205	33.442	ng	# 67
11) bis(2-Chloroethyl)ether	6.67	93	134673	33.723	ng	94
12) 1,3-Dichlorobenzene	6.87	146	153621	33.327	ng	99
13) 1,4-Dichlorobenzene	6.95	146	155801	33.285	ng	97
14) 1,2-Dichlorobenzene	7.10	146	148546	34.113	ng	100
15) Benzyl Alcohol	7.08	79	123487	34.337	ng	93
16) 2,2'-oxybis(1-Chloropropan	7.20	45	207367	33.065	ng	72
17) 2-Methylphenol	7.19	107	117818	35.139	ng	# 81
18) Hexachloroethane	7.45	117	56970	32.967	ng	97
19) n-Nitroso-di-n-propylamine	7.34	70	99259	33.837	ng	96
20) 3+4-Methylphenols	7.34	107	153535	35.672	ng	# 77
22) Acetophenone	7.35	105	199968	36.171	ng	95
24) Nitrobenzene	7.52	77	150234	35.598	ng	95
25) Isophorone	7.76	82	269659	39.943	ng	95
26) 2-Nitrophenol	7.84	139	75910	36.055	ng	93
27) 2,4-Dimethylphenol	7.87	122	132908	41.451	ng	98
28) bis(2-Chloroethoxy)methane	7.96	93	169520	37.086	ng	99
29) 2,4-Dichlorophenol	8.08	162	123212	37.346	ng	97
30) 1,2,4-Trichlorobenzene	8.16	180	131298	35.297	ng	96
31) Naphthalene	8.24	128	427074	38.351	ng	99
32) Benzoic acid	7.98	122	53424	23.549	ng	96
33) 4-Chloroaniline	8.30	127	46677	9.254	ng	97
34) Hexachlorobutadiene	8.35	225	70857	33.349	ng	98
35) Caprolactam	8.66	113	40075	36.357	ng	91
36) 4-Chloro-3-methylphenol	8.77	107	132624	37.273	ng	97
37) 2-Methylnaphthalene	8.93	142	292615	40.083	ng	98
38) 1-Methylnaphthalene	9.03	142	272686	38.841	ng	98
40) 1,2,4,5-Tetrachlorobenzene	9.10	216	123363	34.247	ng	99

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.08	237	74251	55.462	ng	99
43) 2,4,6-Trichlorophenol	9.22	196	83516	36.895	ng	97
44) 2,4,5-Trichlorophenol	9.26	196	88265	36.555	ng	97
46) 1,1'-Biphenyl	9.40	154	359011	33.818	ng	99
47) 2-Chloronaphthalene	9.43	162	270316	35.345	ng	100
48) 2-Nitroaniline	9.53	65	85752	36.385	ng	97
49) Acenaphthylene	9.85	152	432166	39.237	ng	99
50) Dimethylphthalate	9.69	163	315432	37.147	ng	99
51) 2,6-Dinitrotoluene	9.77	165	69289	37.094	ng	93
52) Acenaphthene	10.02	154	258161	37.089	ng	98
53) 3-Nitroaniline	9.95	138	35430	16.372	ng	85
54) 2,4-Dinitrophenol	10.06	184	43277	59.443	ng	89
55) Dibenzofuran	10.19	168	375358	36.858	ng	99
56) 4-Nitrophenol	10.11	139	103329	71.970	ng	93
57) 2,4-Dinitrotoluene	10.18	165	95130	39.169	ng	93
58) Fluorene	10.53	166	310542	39.700	ng	99
59) 2,3,4,6-Tetrachlorophenol	10.31	232	74426	39.182	ng	94
60) Diethylphthalate	10.39	149	325000	38.687	ng	99
61) 4-Chlorophenyl-phenylether	10.52	204	147091	36.318	ng	96
62) 4-Nitroaniline	10.56	138	74193	34.046	ng	89
63) Azobenzene	10.68	77	300606	36.677	ng	97
65) 4,6-Dinitro-2-methylphenol	10.59	198	34451	30.669	ng	89
66) n-Nitrosodiphenylamine	10.64	169	266561	35.482	ng	96
67) 4-Bromophenyl-phenylether	11.01	248	85108	34.550	ng	# 91
68) Hexachlorobenzene	11.09	284	92094	35.461	ng	99
69) Atrazine	11.16	200	90145	39.243	ng	98
70) Pentachlorophenol	11.28	266	85082	61.397	ng	99
71) Phenanthrene	11.50	178	462009	38.691	ng	98
72) Anthracene	11.56	178	486156	40.360	ng	98
73) Carbazole	11.71	167	419966	36.304	ng	100
74) Di-n-butylphthalate	12.02	149	519188	38.272	ng	98
75) Fluoranthene	12.70	202	473667	39.566	ng	98
77) Benzidine	12.82	184	111434	24.150	ng	95
78) Pyrene	12.93	202	481137	37.242	ng	99
80) Butylbenzylphthalate	13.52	149	209281	37.637	ng	96
81) Benzo(a)anthracene	14.12	228	383855	38.275	ng	99
82) 3,3'-Dichlorobenzidine	14.07	252	63689	18.957	ng	99
83) Chrysene	14.16	228	355603	37.219	ng	99
84) Bis(2-ethylhexyl)phthalate	14.07	149	280203	40.621	ng	99
85) Di-n-octyl phthalate	14.69	149	426412	42.037	ng	96
86) Indeno(1,2,3-cd)pyrene	17.23	276	328041	47.846	ng	98
88) Benzo(b)fluoranthene	15.20	252	311730	39.688	ng	97
89) Benzo(k)fluoranthene	15.23	252	283013	36.465	ng	# 96
90) Benzo(a)pyrene	15.59	252	285191	39.963	ng	98
91) Dibenzo(a,h)anthracene	17.23	278	273713	45.323	ng	97
92) Benzo(g,h,i)perylene	17.70	276	275240	45.935	ng	99

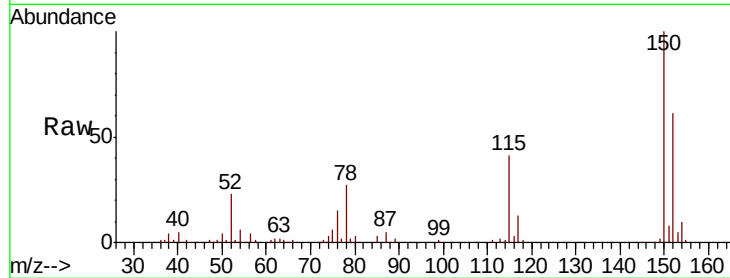
(#) = qualifier out of range (m) = manual integration (+) = signals summed



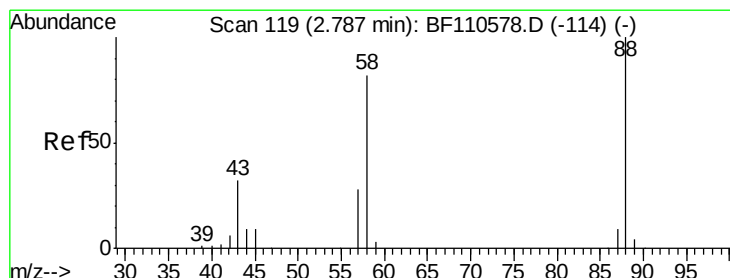
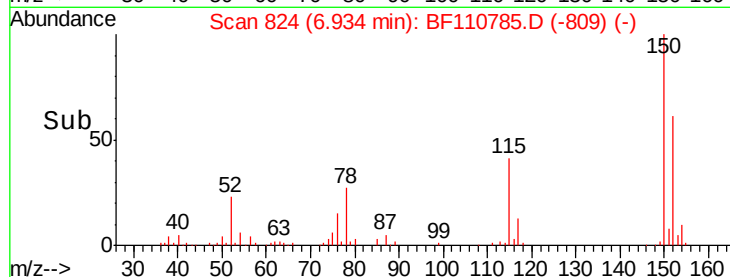
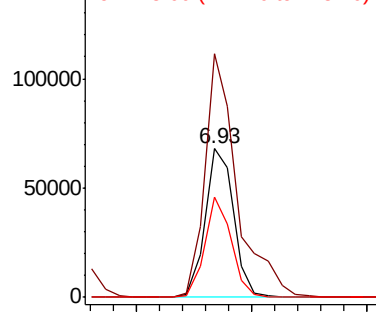
#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.93 min Scan# 824
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
152	100		
150	163.9	122.7	184.1
115	67.2	49.1	73.7



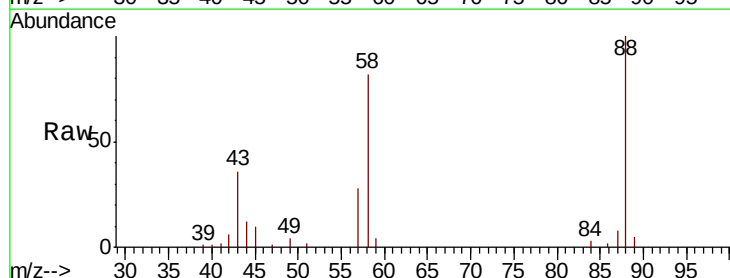
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



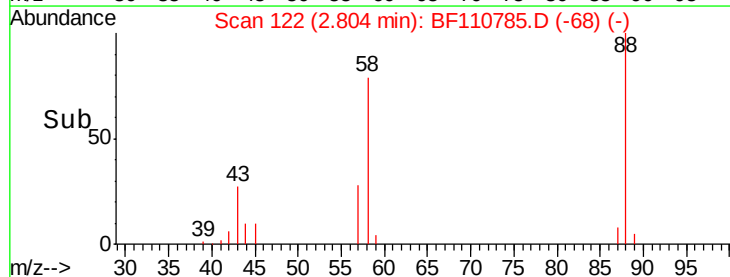
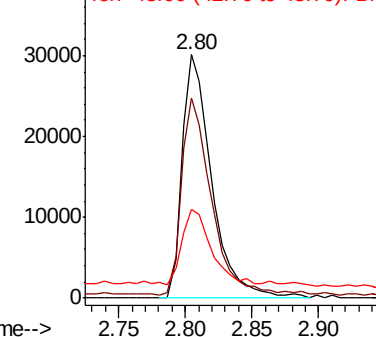
#2

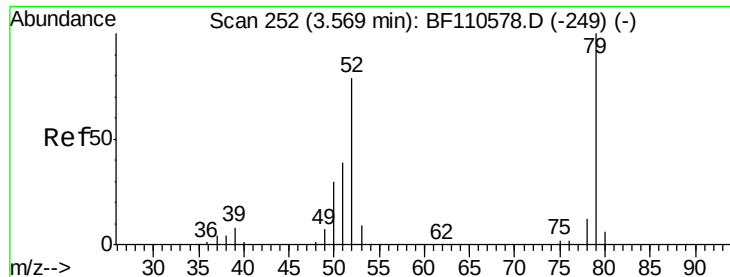
1,4-Dioxane
Concen: 26.217 ng
RT: 2.80 min Scan# 122
Delta R.T. 0.02 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
88	100		
58	81.1	57.1	85.7
43	29.2	24.1	36.1



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





#3

Pvridine

Concen: 33.148 ng

RT: 3.60 min Scan# 257

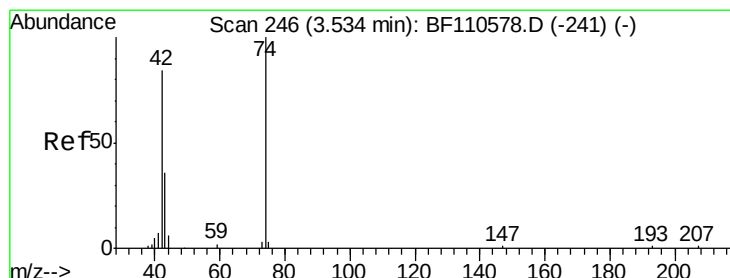
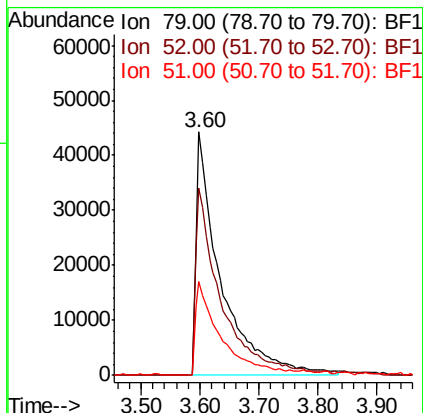
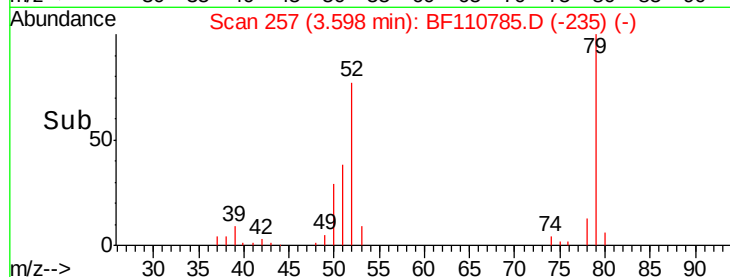
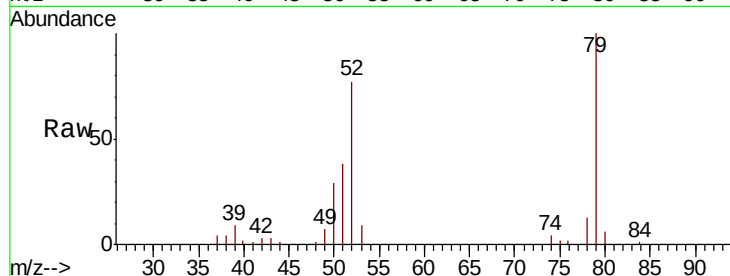
Delta R.T. 0.03 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tot Ion: 79 Resp: 128117

Ion	Ratio	Lower	Upper
79	100		
52	76.8	53.1	79.7
51	38.4	27.4	41.2



#4

n-Nitrosodimethylamine

Concen: 40.306 ng

RT: 3.55 min Scan# 248

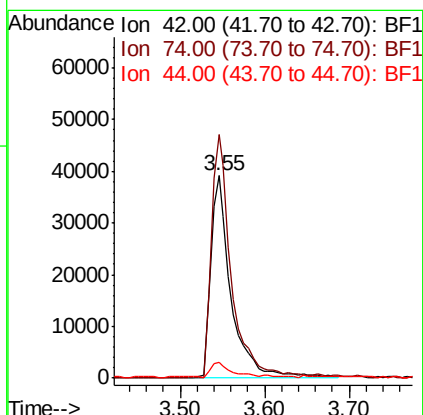
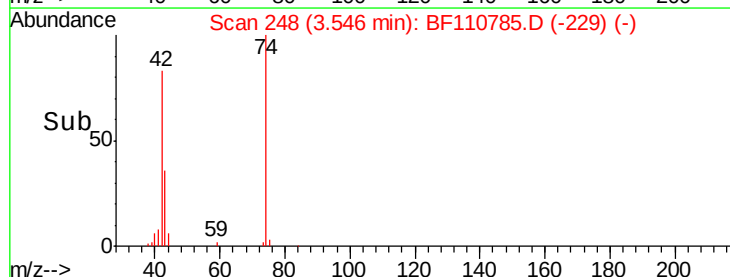
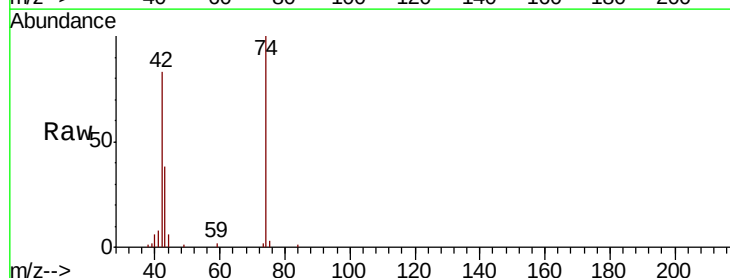
Delta R.T. 0.01 min

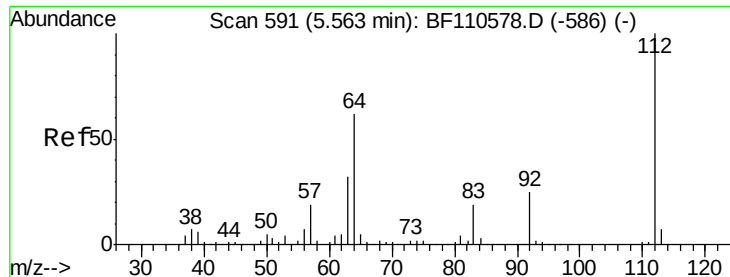
Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tgt Ion: 42 Resp: 66843

Ion	Ratio	Lower	Upper
42	100		
74	120.3	105.5	158.3
44	7.5	4.9	7.3





#5

2-Fluorophenol

Concen: 98.448 ng

RT: 5.56 min Scan# 590

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

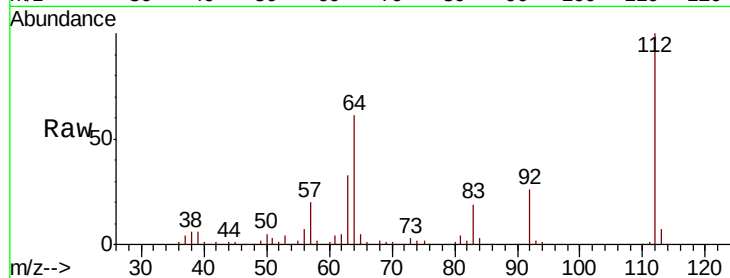
Tot Ion: 112 Resp: 353799

Ion Ratio Lower Upper

112 100

64 61.3 44.1 66.1

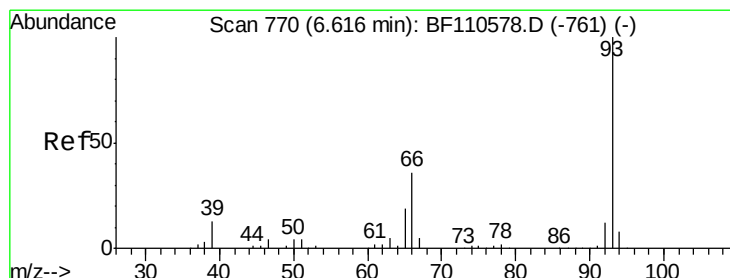
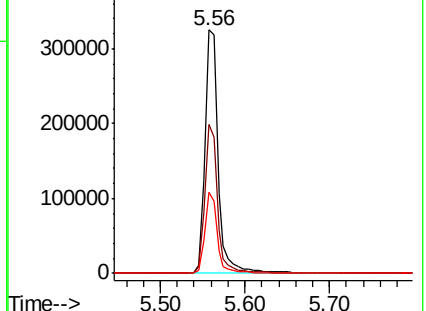
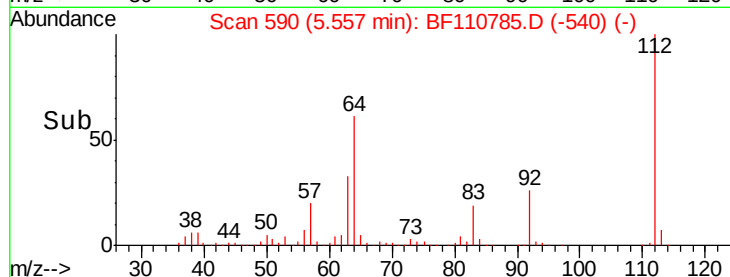
63 33.3 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 13.760 ng

RT: 6.60 min Scan# 768

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

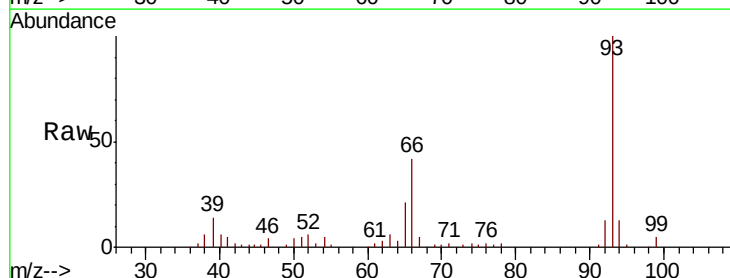
Tgt Ion: 93 Resp: 82463

Ion Ratio Lower Upper

93 100

66 42.2 67.4 101.0#

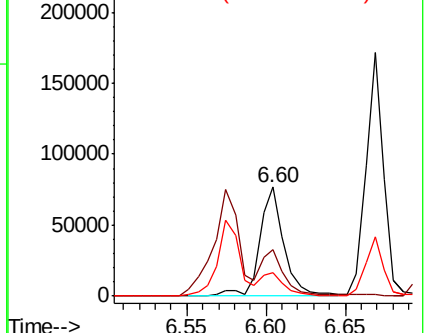
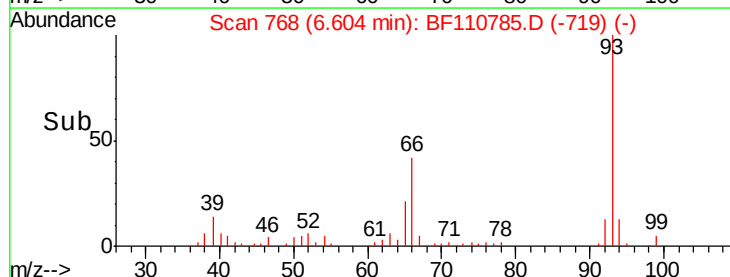
65 21.0 41.0 61.4#

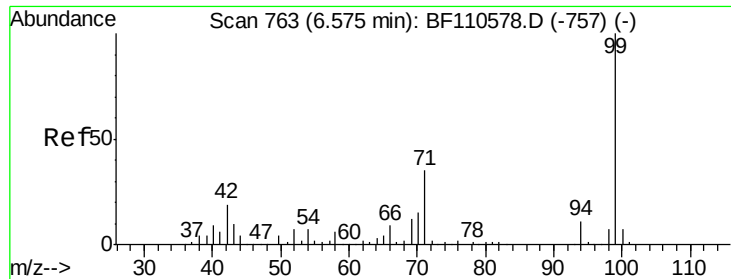


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 95.926 ng

RT: 6.56 min Scan# 761

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

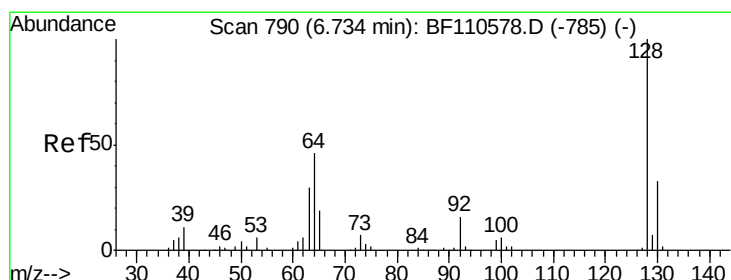
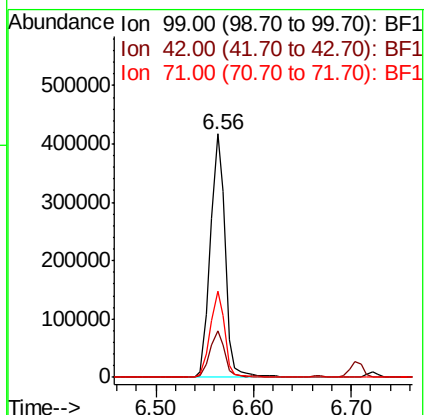
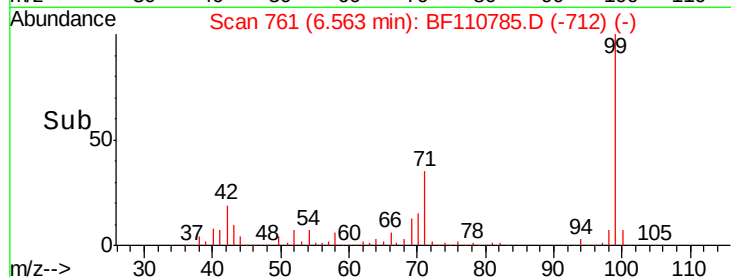
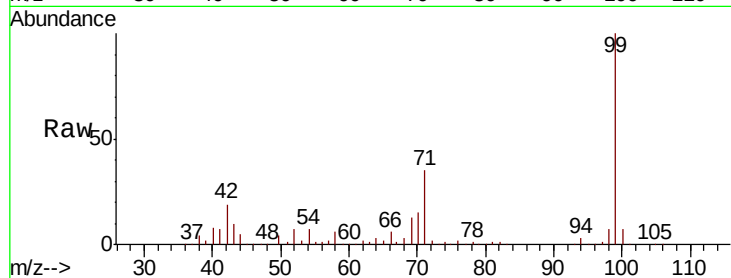
Tot Ion: 99 Resp: 440831

Ion Ratio Lower Upper

99 100

42 19.2 15.8 23.6

71 35.5 28.0 42.0



#8

2-Chlorophenol

Concen: 35.220 ng

RT: 6.72 min Scan# 788

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

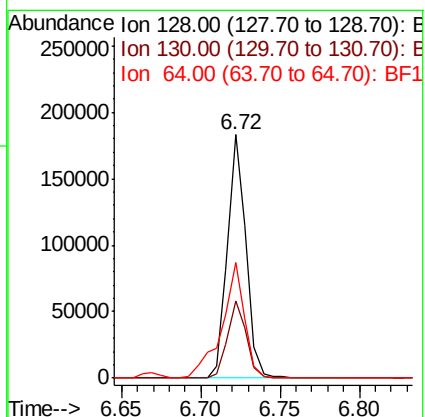
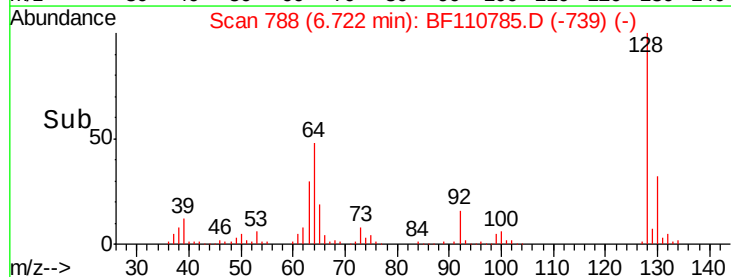
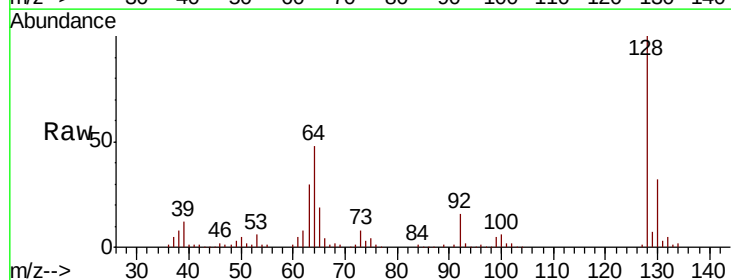
Tgt Ion: 128 Resp: 148380

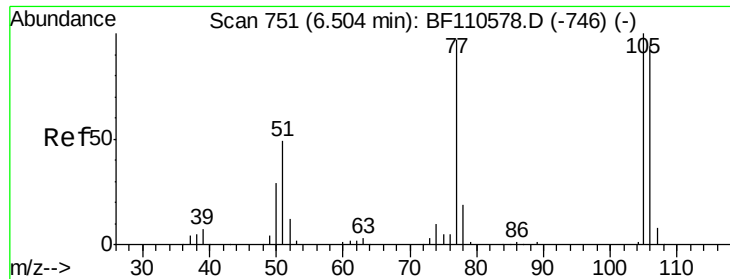
Ion Ratio Lower Upper

128 100

130 31.6 13.1 53.1

64 47.6 26.0 66.0





#9

Benzaldehyde

Concen: 29.913 ng

RT: 6.49 min Scan# 749

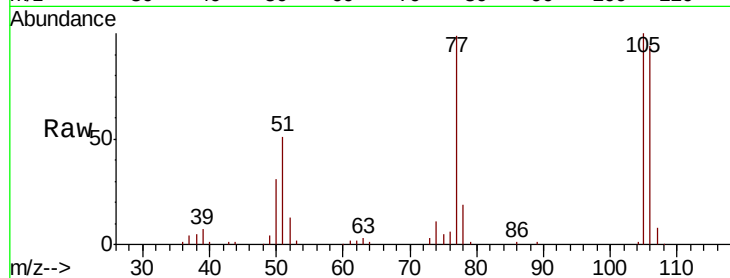
Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tot Ion: 77 Resp: 78926

Ion	Ratio	Lower	Upper
77	100		
105	101.3	78.6	118.6
106	95.1	74.8	114.8

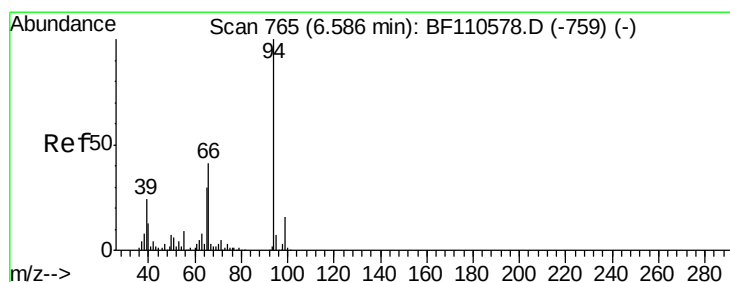
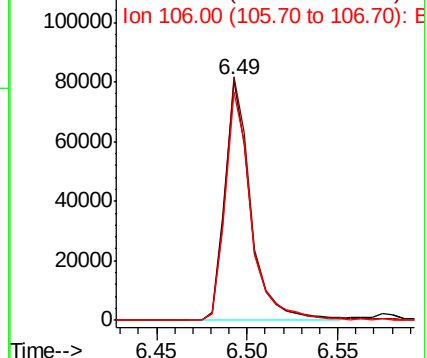
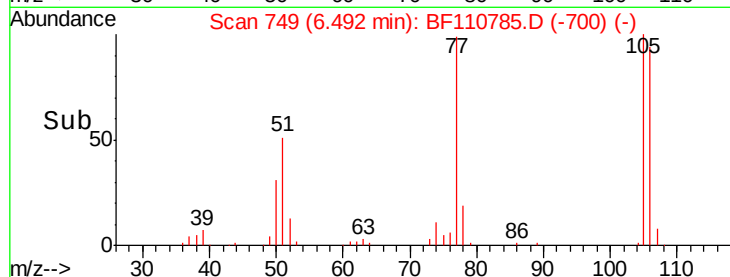


Abundance

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: 33.442 ng

RT: 6.57 min Scan# 763

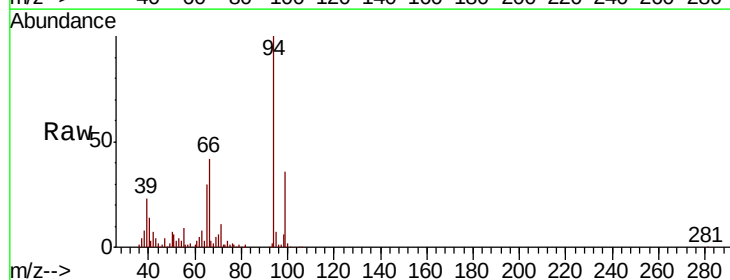
Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tgt Ion: 94 Resp: 178205

Ion	Ratio	Lower	Upper
94	100		
65	29.7	25.3	65.3
66	41.7	54.5	94.5

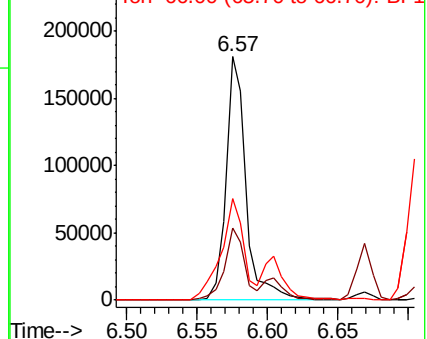
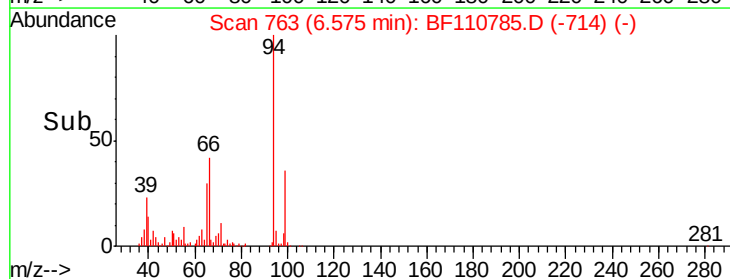


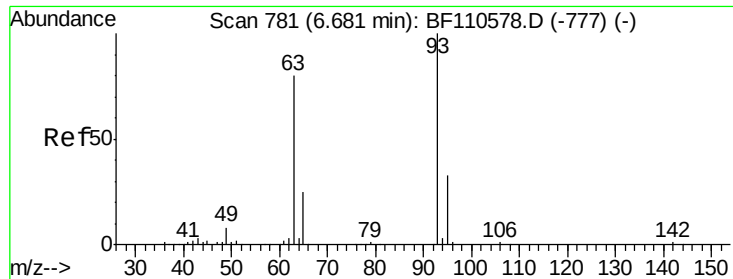
Abundance

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

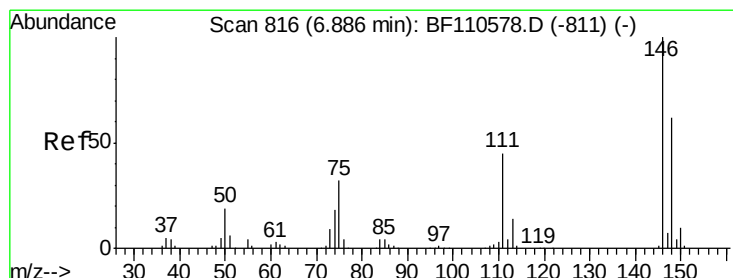
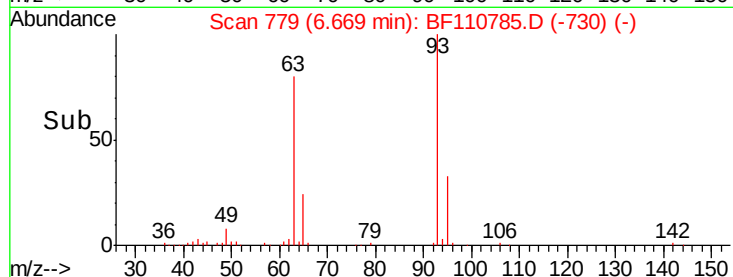
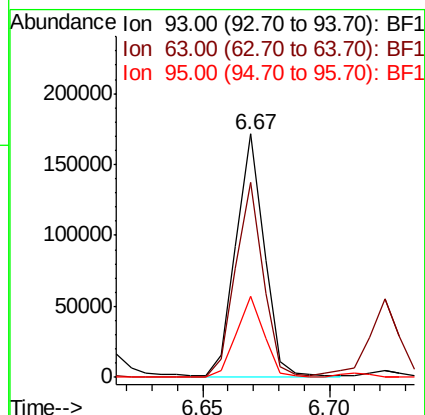
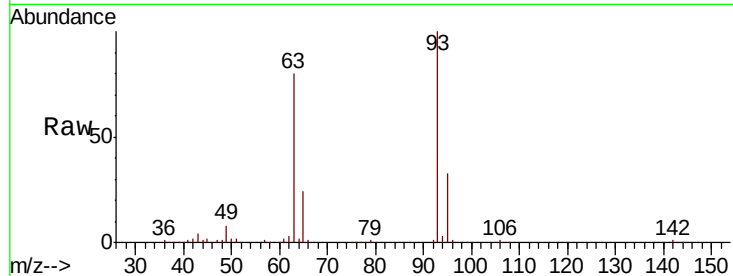




#11
bis(2-Chloroethyl)ether
Concen: 33.723 ng
RT: 6.67 min Scan# 779
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion: 93 Resp: 134673

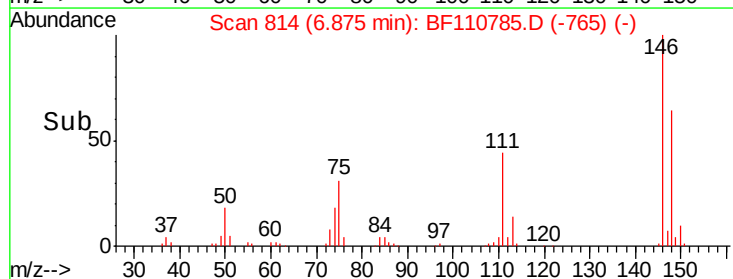
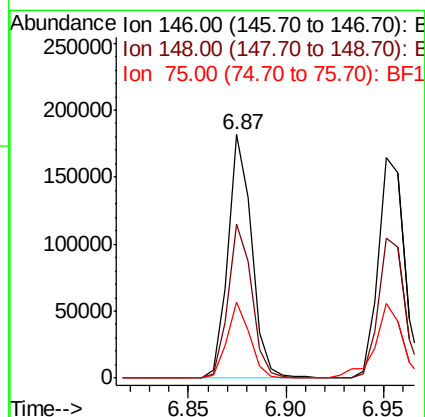
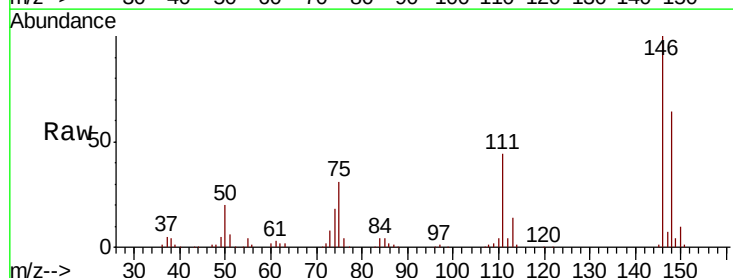
Ion	Ratio	Lower	Upper
93	100		
63	80.1	53.4	93.4
95	33.1	12.1	52.1

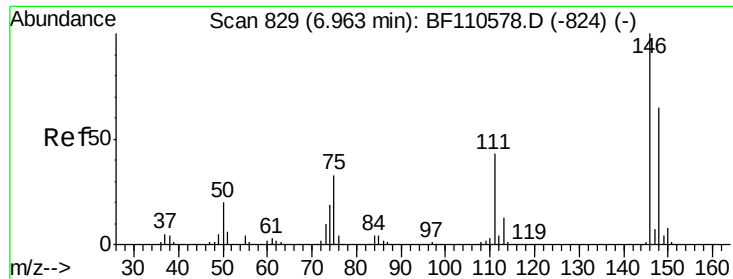


#12
1,3-Dichlorobenzene
Concen: 33.327 ng
RT: 6.87 min Scan# 814
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion: 146 Resp: 153621

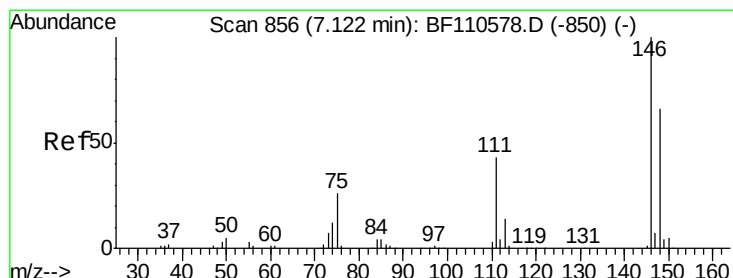
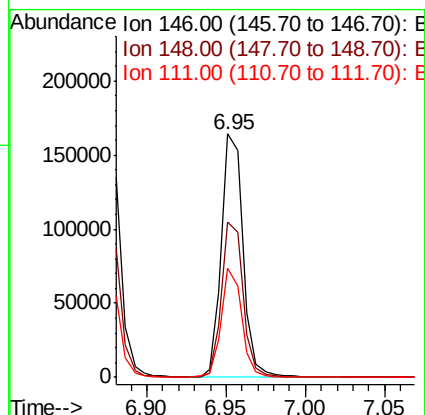
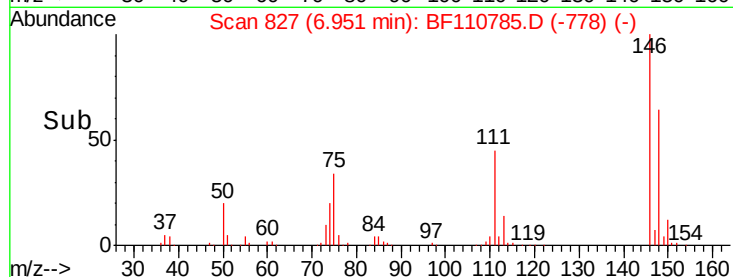
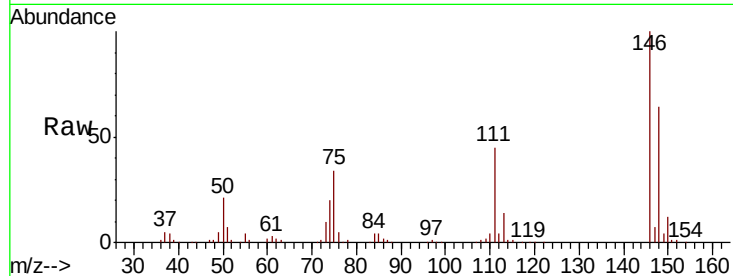
Ion	Ratio	Lower	Upper
146	100		
148	63.5	50.4	75.6
75	31.1	25.8	38.6





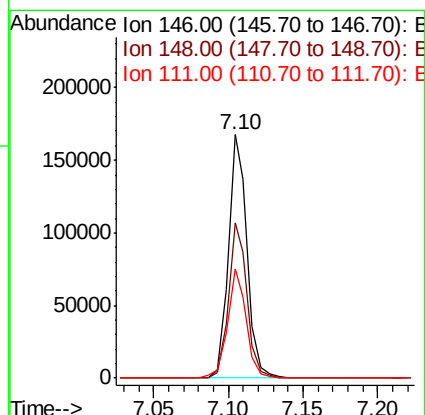
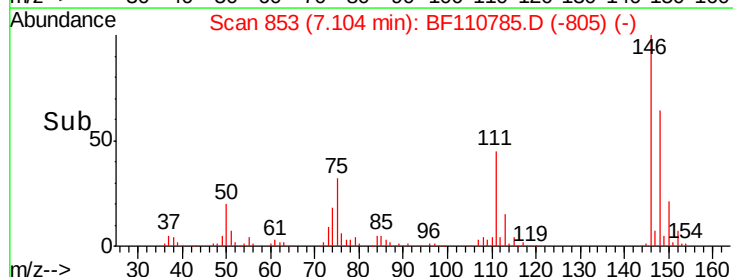
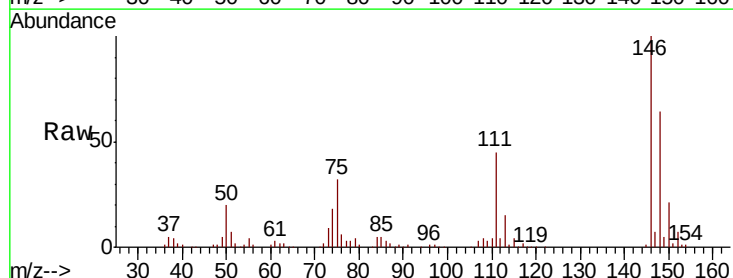
#13
 1,4-Dichlorobenzene
 Concen: 33.285 ng
 RT: 6.95 min Scan# 827
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

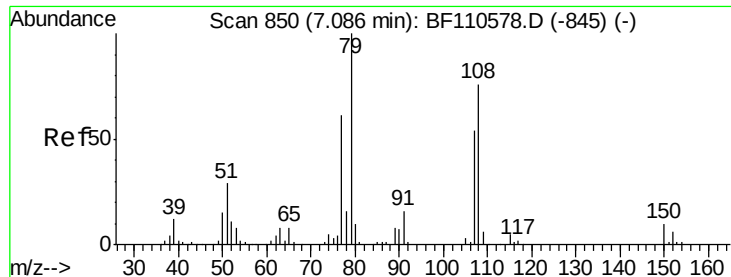
Tot Ion	Ratio	Lower	Upper
146	100		
148	63.7	50.3	75.5
111	45.1	32.7	49.1



#14
 1,2-Dichlorobenzene
 Concen: 34.113 ng
 RT: 7.10 min Scan# 853
 Delta R.T. -0.02 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

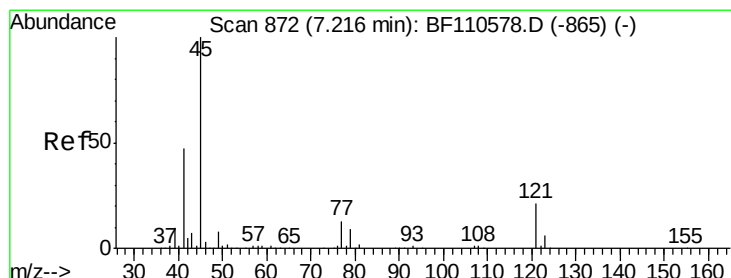
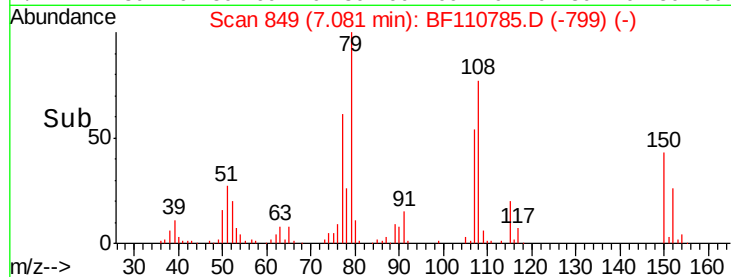
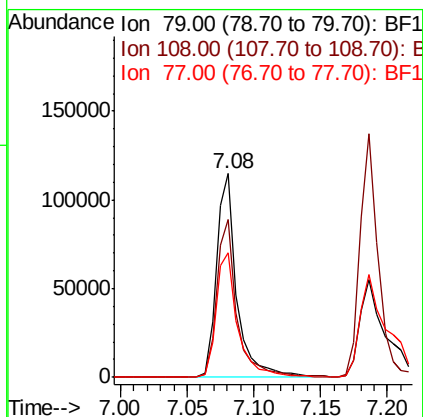
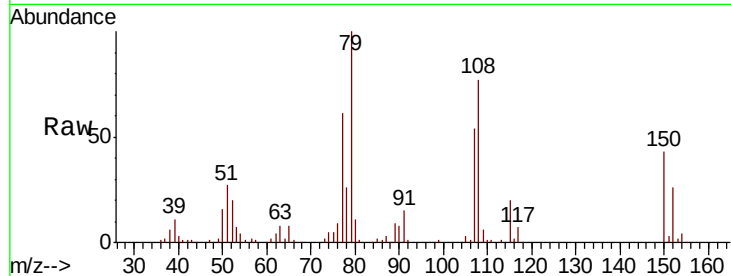
Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.0	51.1	76.7
111	44.9	35.8	53.6





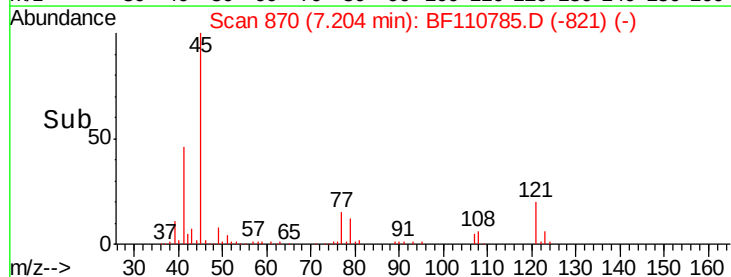
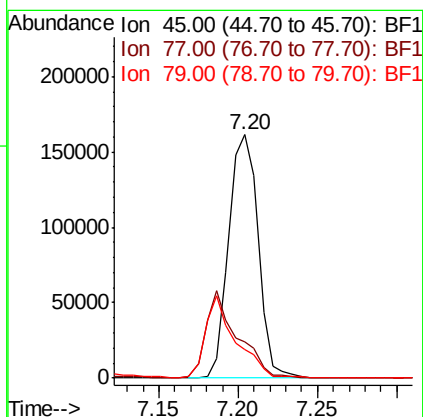
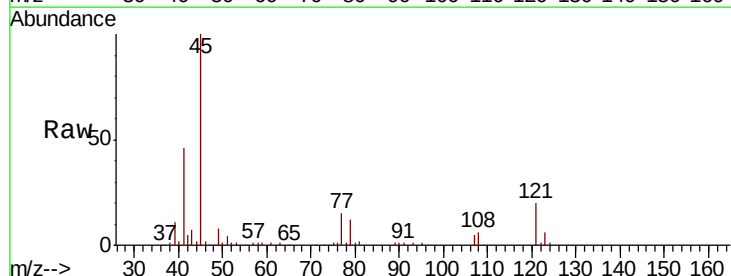
#15
Benzyl Alcohol
Concen: 34.337 ng
RT: 7.08 min Scan# 849
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

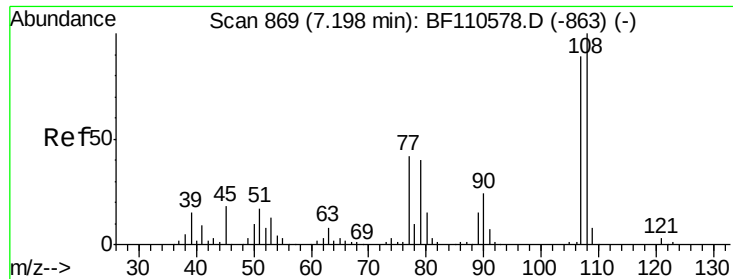
Tot Ion	Ratio	Lower	Upper
79	100		
108	77.3	56.3	84.5
77	61.2	52.9	79.3



#16
2,2'-oxybis(1-chloropropane)
Concen: 33.065 ng
RT: 7.20 min Scan# 870
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

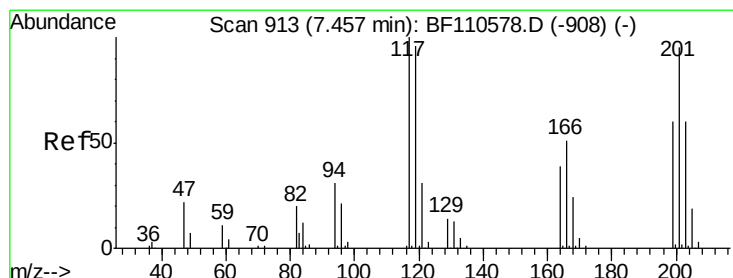
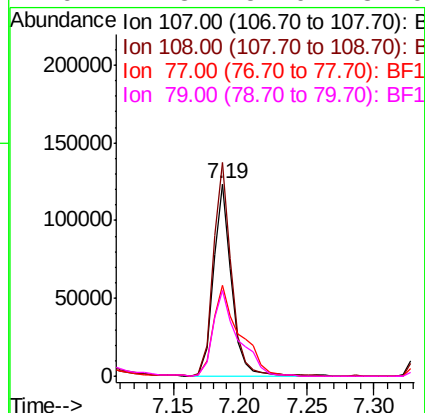
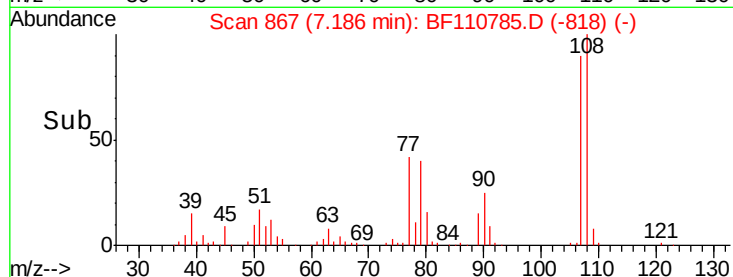
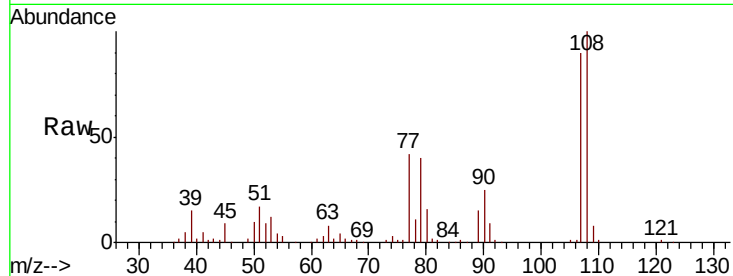
Tgt Ion	Ratio	Lower	Upper
45	100		
77	14.7	10.0	50.0
79	11.7	6.1	46.1





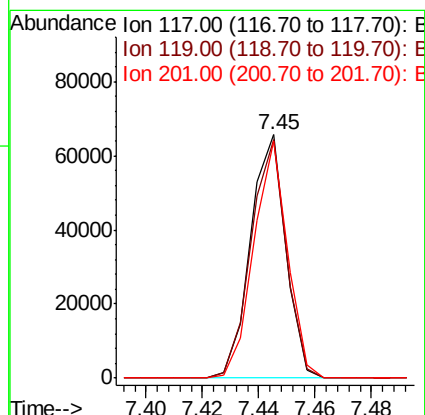
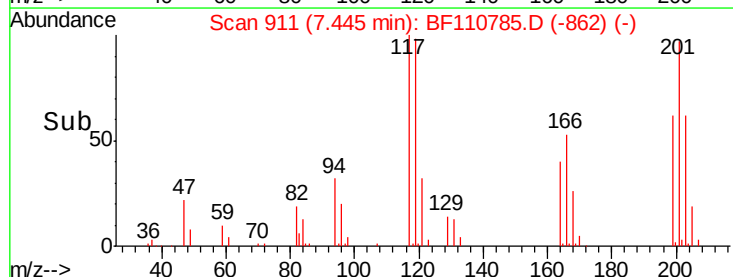
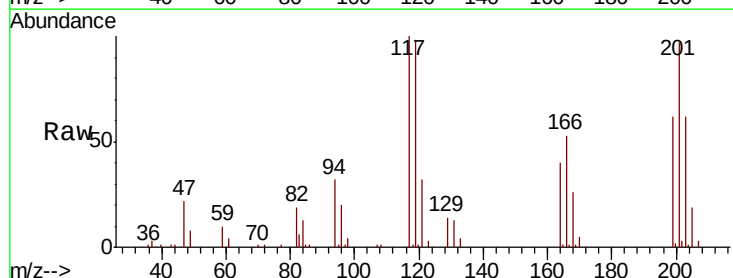
#17
2-Methylphenol
Concen: 35.139 ng
RT: 7.19 min Scan# 867
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

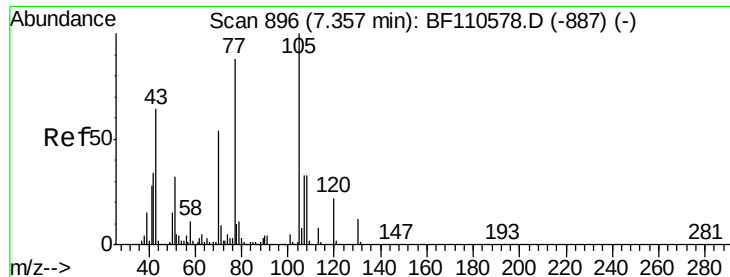
Tot Ion	Ratio	Lower	Upper
107	100		
108	110.9	92.6	138.8
77	46.9	59.4	89.2#
79	44.3	54.0	81.0#



#18
Hexachloroethane
Concen: 32.967 ng
RT: 7.45 min Scan# 911
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

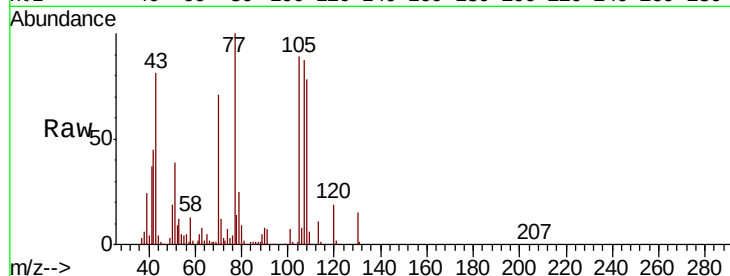
Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.0	112.6
201	97.3	79.2	118.8



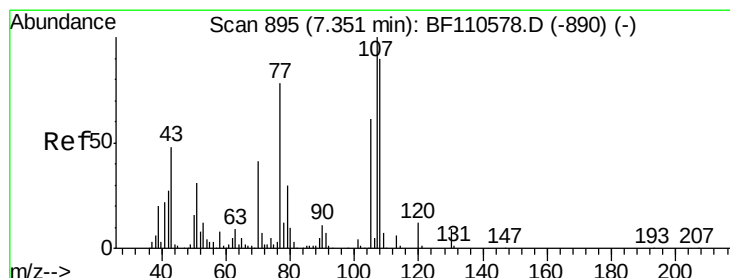
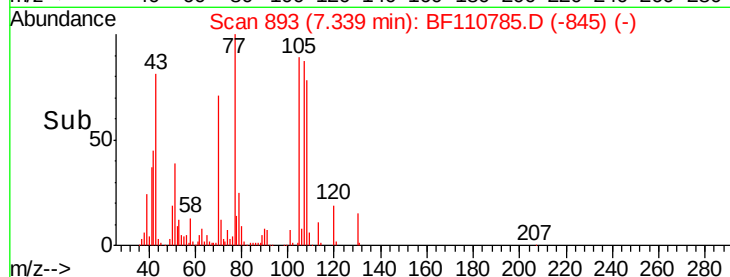
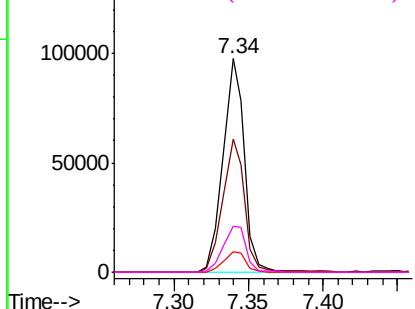


#19
n-Nitroso-di-n-propylamine
Concen: 33.837 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.02 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion:	70	Resp:	99259
Ion	Ratio	Lower	Upper
70	100		
42	62.6	47.4	71.2
101	9.7	7.3	10.9
130	21.6	16.2	24.2

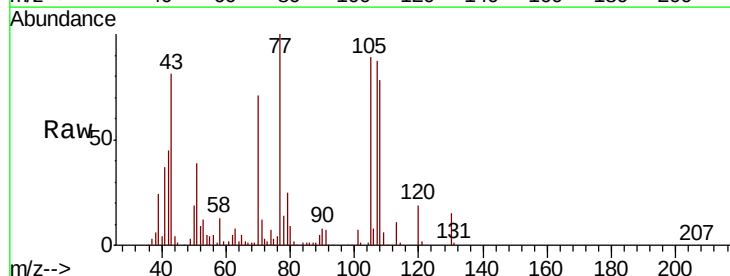


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

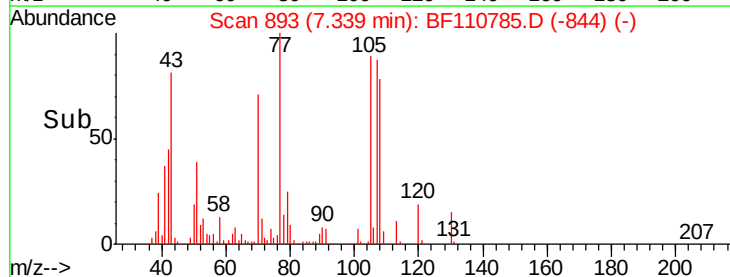
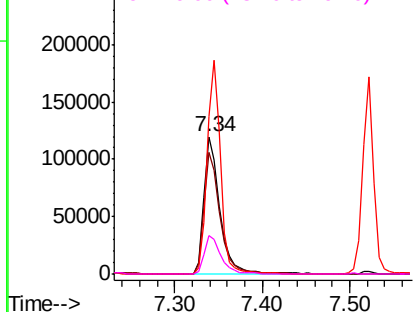


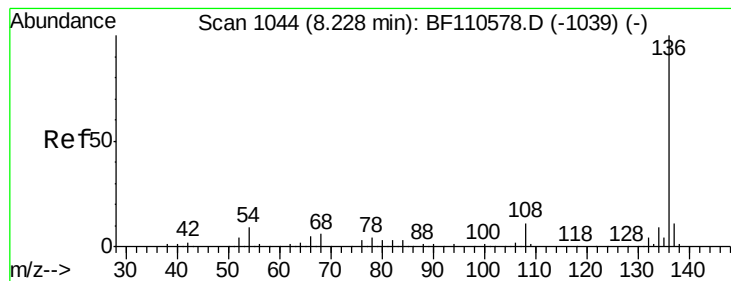
#20
3+4-Methylphenols
Concen: 35.672 ng
RT: 7.34 min Scan# 893
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion:	107	Resp:	153535
Ion	Ratio	Lower	Upper
107	100		
108	88.8	71.4	111.4
77	114.3	47.3	87.3#
79	28.1	10.9	50.9



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





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.22 min Scan# 1043

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tot Ion:136 Resp: 237215

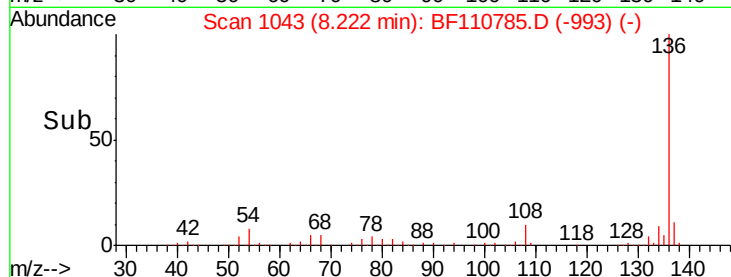
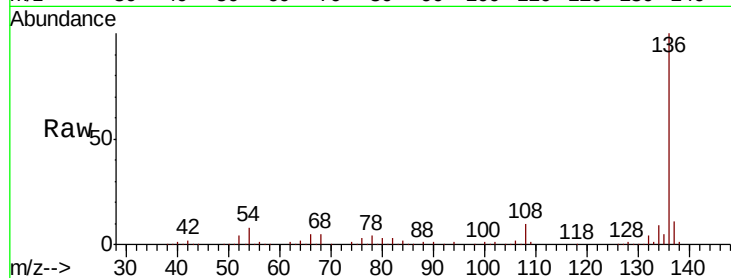
Ion Ratio Lower Upper

136 100

137 10.7 8.8 13.2

54 7.7 5.4 8.2

68 4.9 4.2 6.2



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

400000

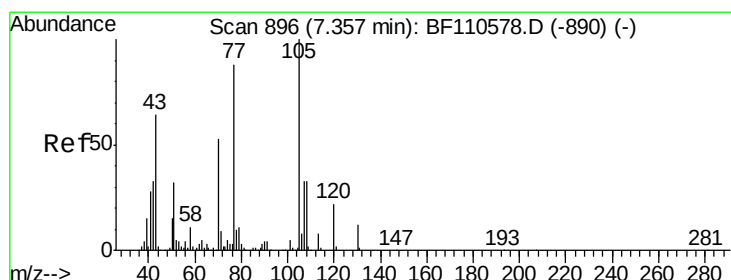
300000

200000

100000

0

Time-->



#22

Acetophenone

Concen: 36.171 ng

RT: 7.35 min Scan# 894

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tgt Ion:105 Resp: 199968

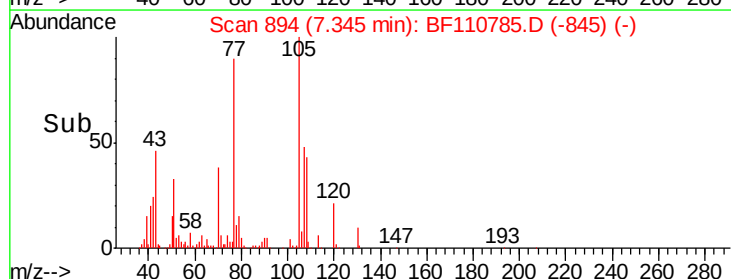
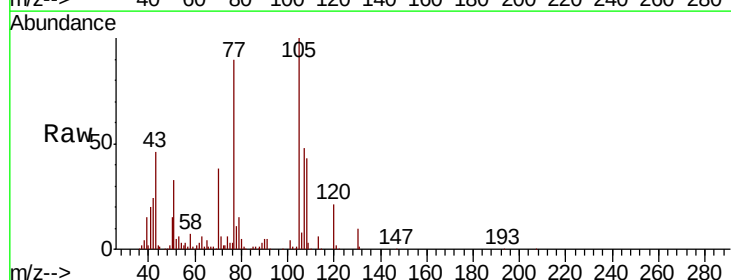
Ion Ratio Lower Upper

105 100

71 6.1 5.2 7.8

51 32.6 21.8 32.8

120 21.0 17.0 25.4



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

300000

250000

200000

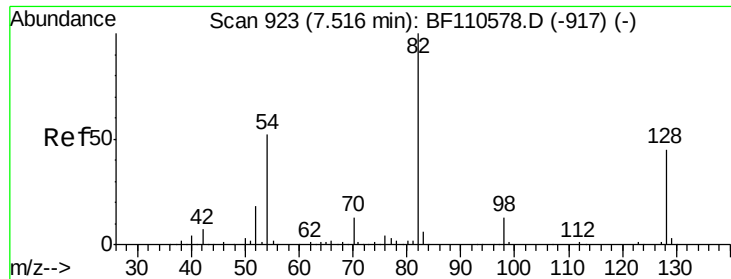
150000

100000

50000

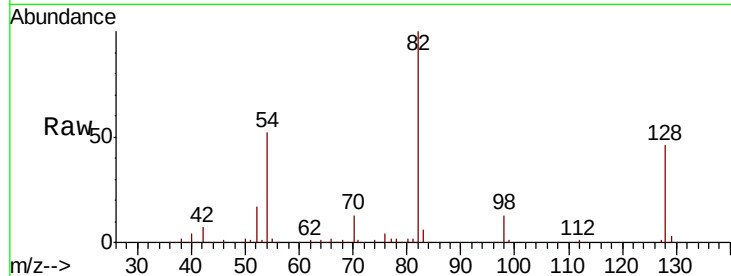
0

Time-->

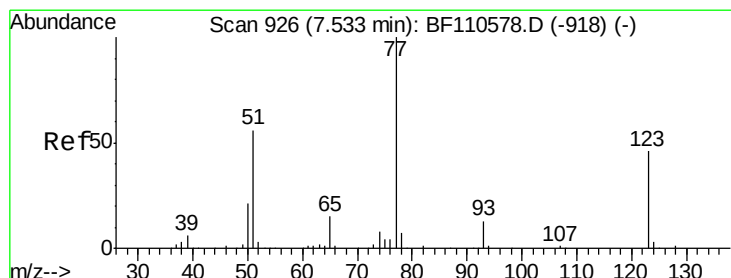
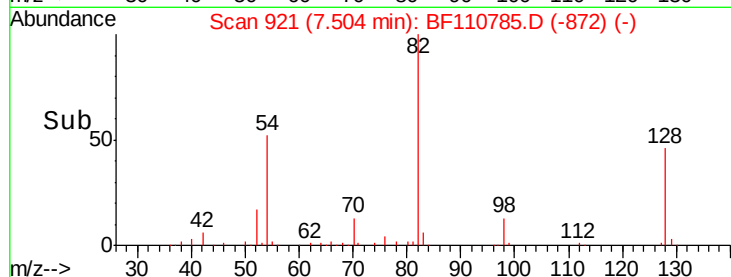
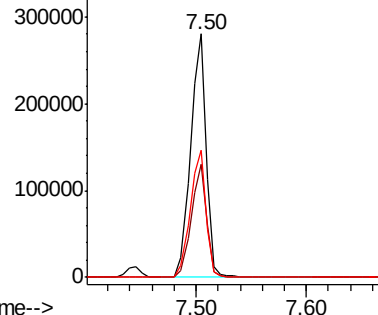


#23
Nitrobenzene-d5
Concen: 66.210 ng
RT: 7.50 min Scan# 921
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion	82	Resp	272724
Ion Ratio	100		
Lower	34.2		
Upper	51.2		
54	52.0		
	38.6		
	58.0		

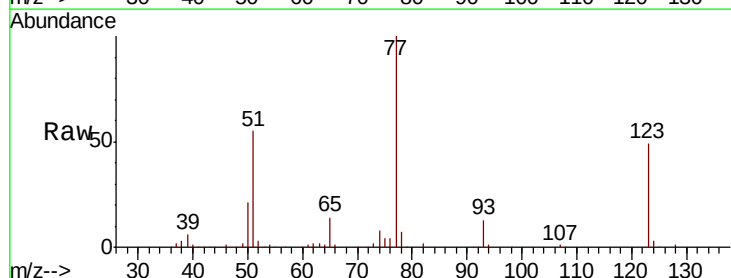


Abundance Ion 82.00 (81.70 to 82.70): BF1
Ion 128.00 (127.70 to 128.70): BF1
Ion 54.00 (53.70 to 54.70): BF1

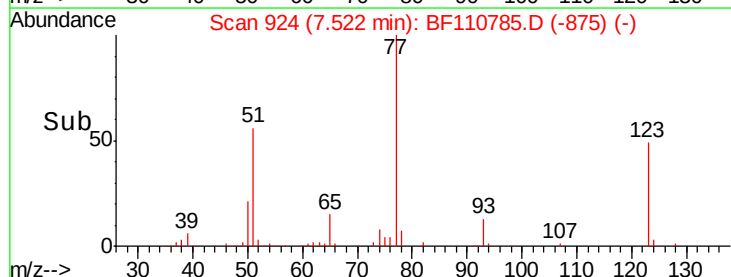
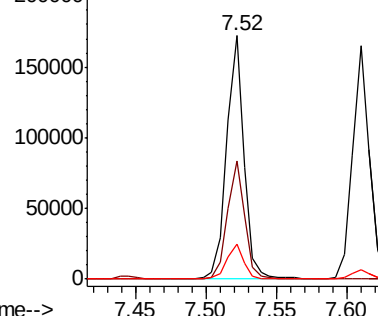


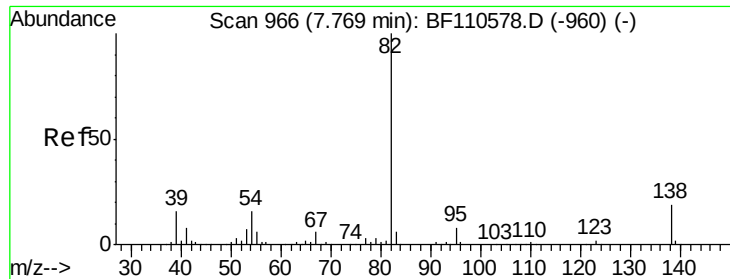
#24
Nitrobenzene
Concen: 35.598 ng
RT: 7.52 min Scan# 924
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion	77	Resp	150234
Ion Ratio	100		
Lower	35.7		
Upper	53.5		
123	48.6		
65	14.5		
	10.7		
	16.1		



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: 39.943 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

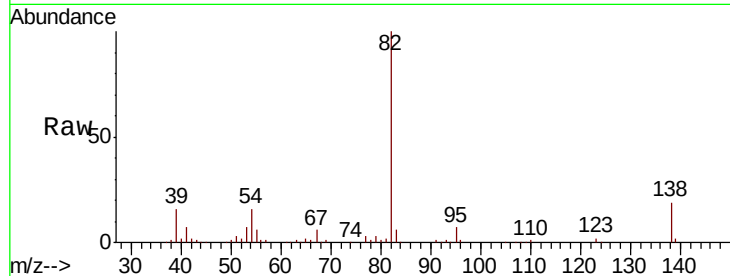
Tot Ion: 82 Resp: 269659

Ion Ratio Lower Upper

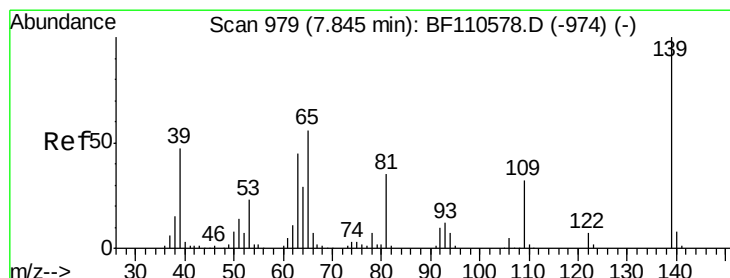
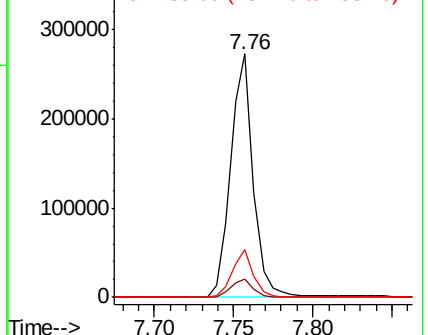
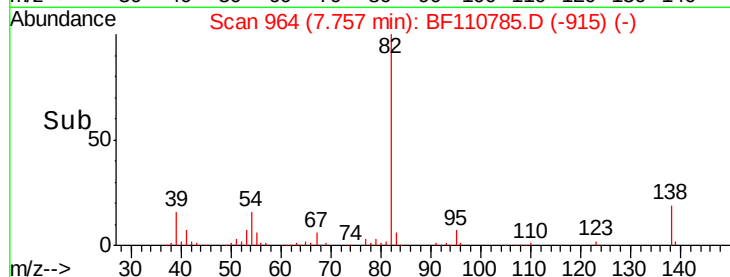
82 100

95 7.3 5.7 8.5

138 19.4 13.2 19.8



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



#26

2-Nitrophenol

Concen: 36.055 ng

RT: 7.84 min Scan# 978

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

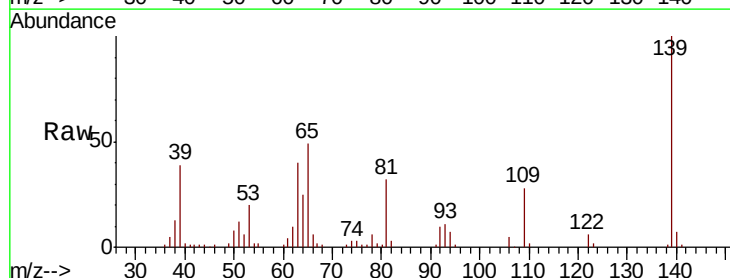
Tgt Ion: 139 Resp: 75910

Ion Ratio Lower Upper

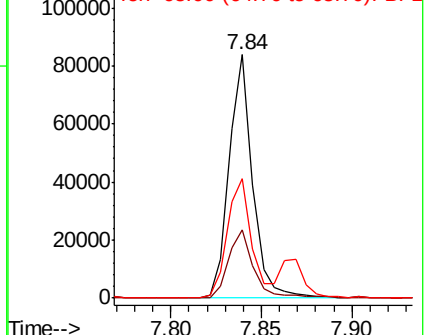
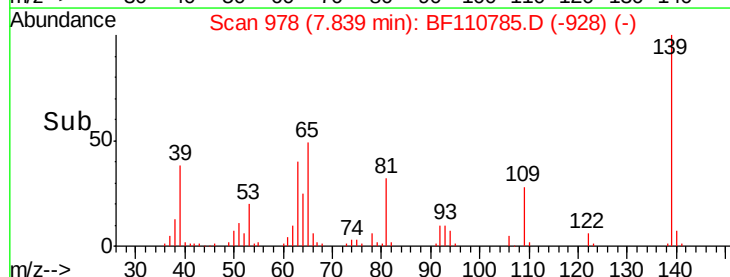
139 100

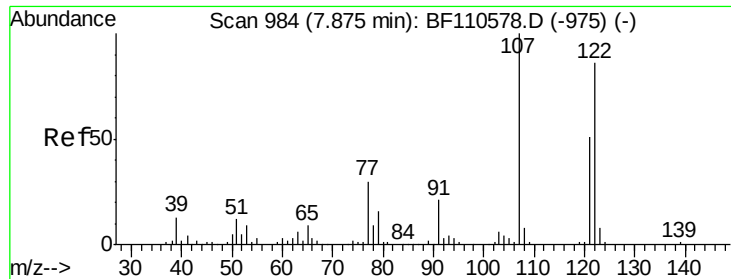
109 28.3 25.0 37.6

65 49.3 44.0 66.0



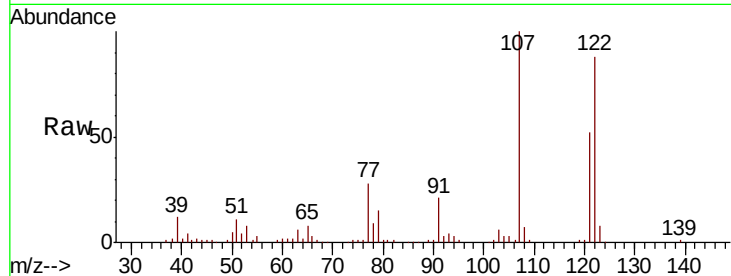
Abundance Ion 139.00 (138.70 to 139.70): BF1
Ion 109.00 (108.70 to 109.70): BF1
Ion 65.00 (64.70 to 65.70): BF1





#27
 2,4-Dimethylphenol
 Concen: 41.451 ng
 RT: 7.87 min Scan# 983
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
122	100		
107	113.2	92.5	138.7
121	58.5	45.8	68.8

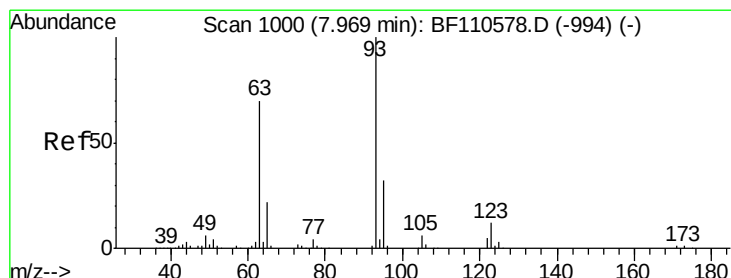
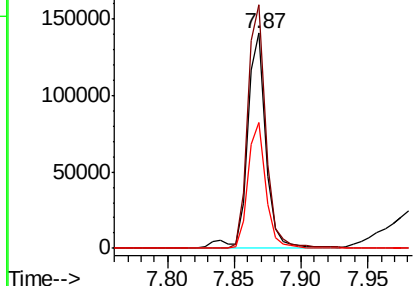
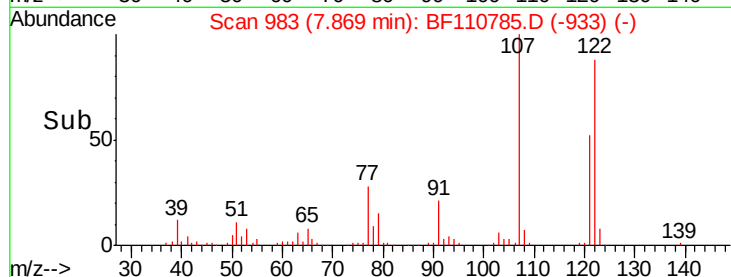


Abundance

Ion 122.00 (121.70 to 122.70): E

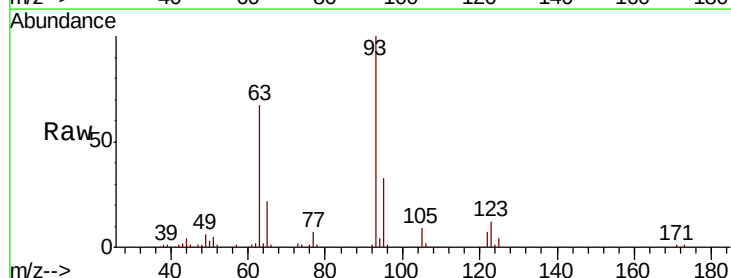
Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E



#28
 bis(2-Chloroethoxy)methane
 Concen: 37.086 ng
 RT: 7.96 min Scan# 999
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.9	26.4	39.6
123	12.3	9.0	13.6

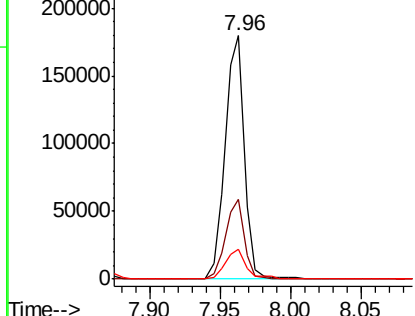
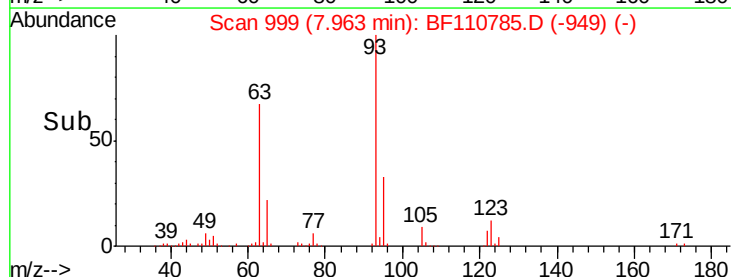


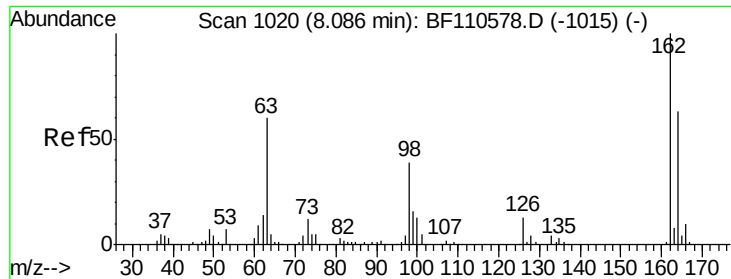
Abundance

Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 37.346 ng

RT: 8.08 min Scan# 1019

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

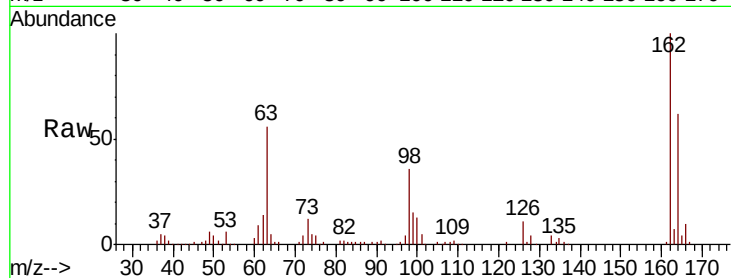
Tot Ion:162 Resp: 123212

Ion Ratio Lower Upper

162 100

164 62.2 44.6 84.6

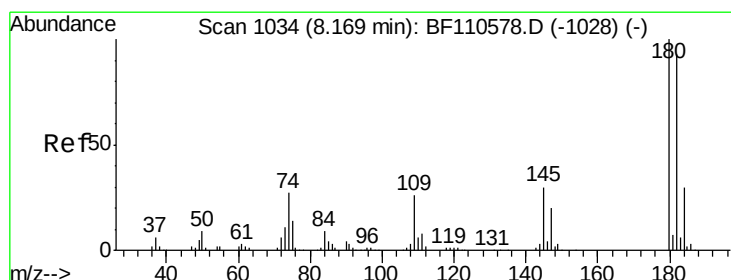
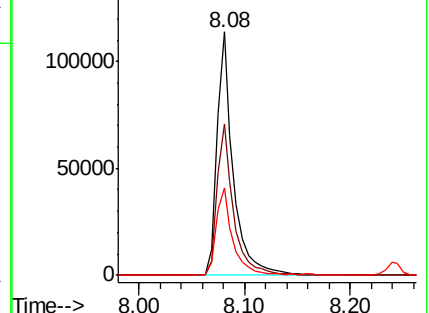
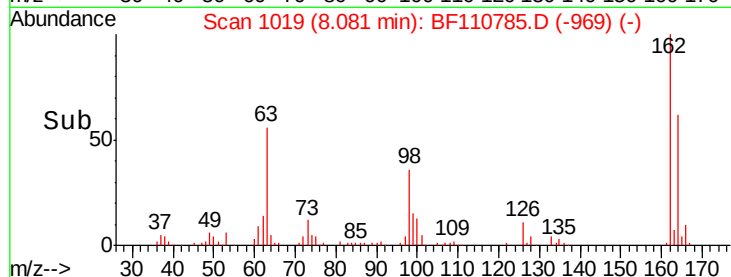
98 35.9 17.4 57.4



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: 35.297 ng

RT: 8.16 min Scan# 1033

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

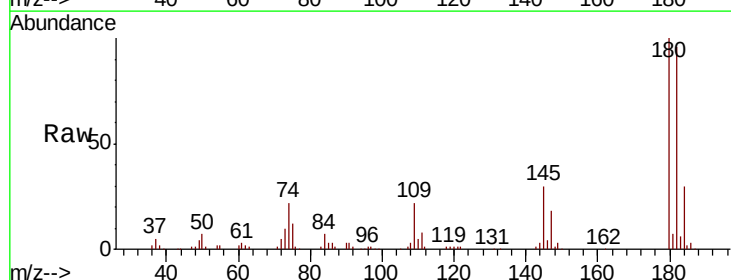
Tgt Ion:180 Resp: 131298

Ion Ratio Lower Upper

180 100

182 95.8 80.3 120.5

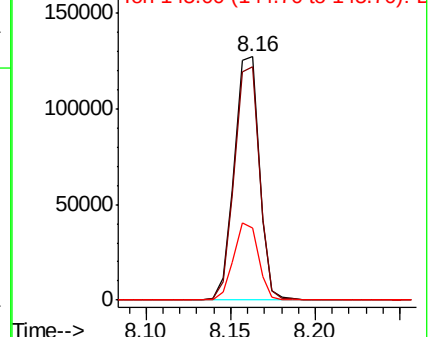
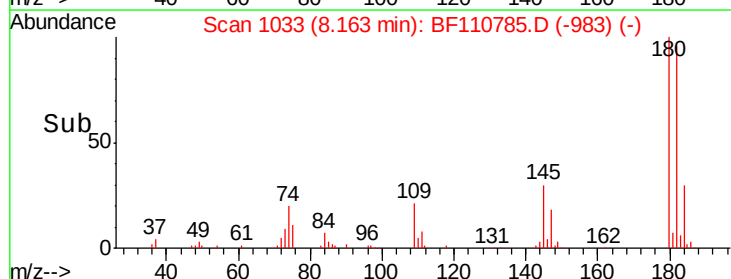
145 29.5 25.4 38.0

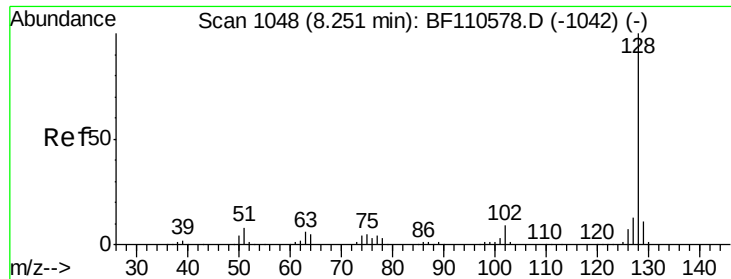


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

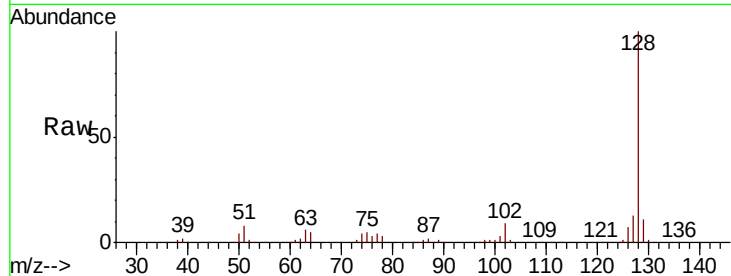
Ion 145.00 (144.70 to 145.70): E



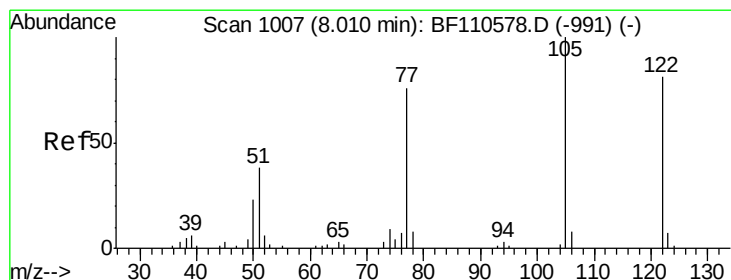
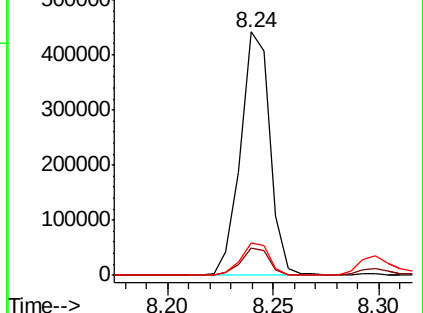
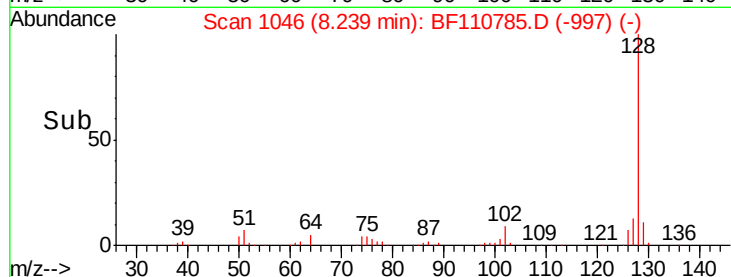


#31
Naphthalene
Concen: 38.351 ng
RT: 8.24 min Scan# 1046
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion:128 Resp: 427074
Ion Ratio Lower Upper
128 100
129 11.2 8.8 13.2
127 13.2 10.8 16.2

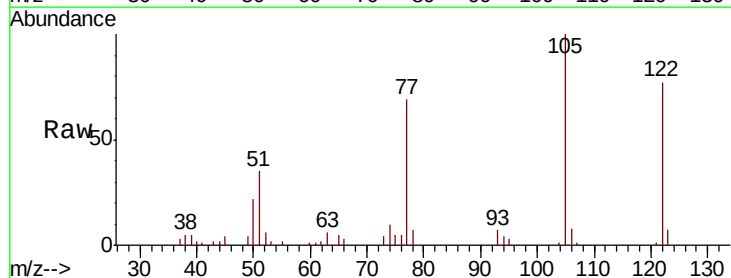


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

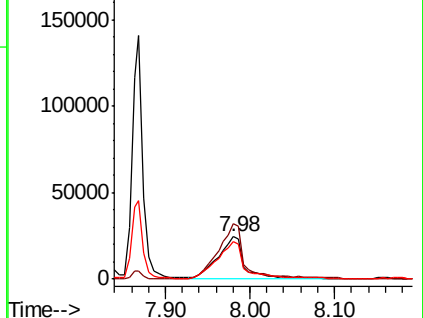
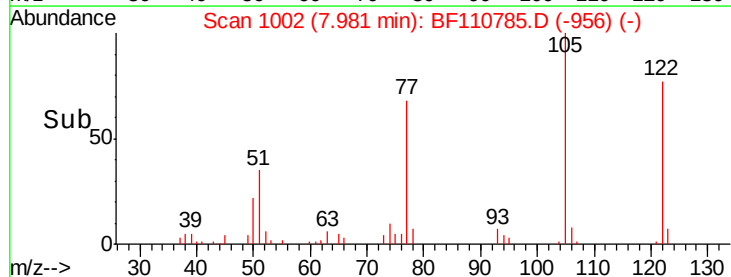


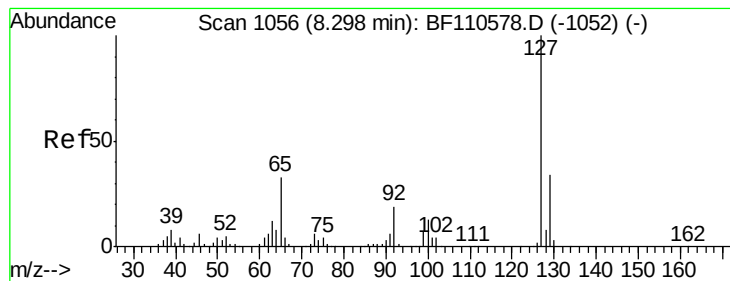
#32
Benzoic acid
Concen: 23.549 ng
RT: 7.98 min Scan# 1002
Delta R.T. -0.03 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion:122 Resp: 53424
Ion Ratio Lower Upper
122 100
105 130.0 109.0 149.0
77 90.3 79.0 119.0



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: 9.254 ng

RT: 8.30 min Scan# 1056

Delta R.T. 0.00 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tot Ion:127 Resp: 46677

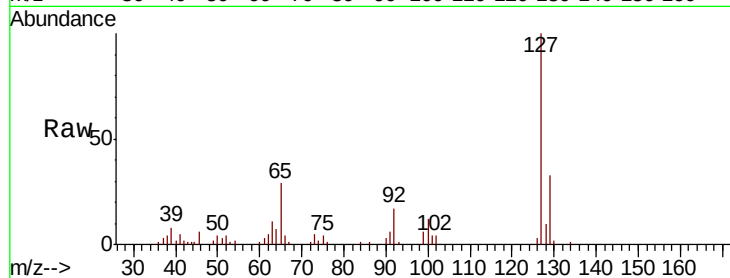
Ion Ratio Lower Upper

127 100

129 32.9 26.0 39.0

65 29.1 25.1 37.7

92 17.4 15.0 22.6

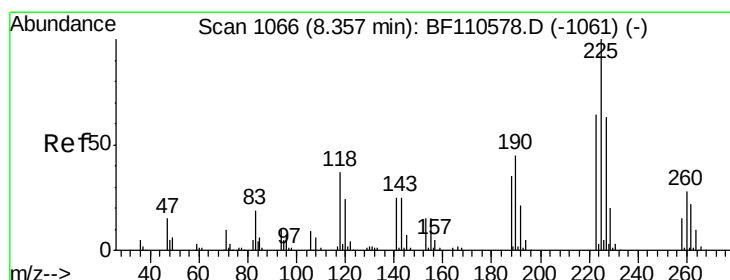
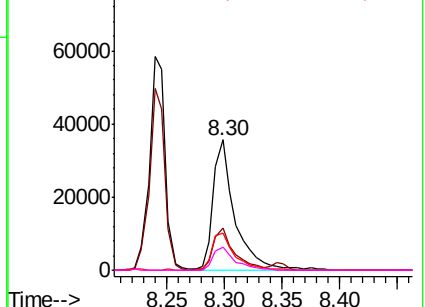
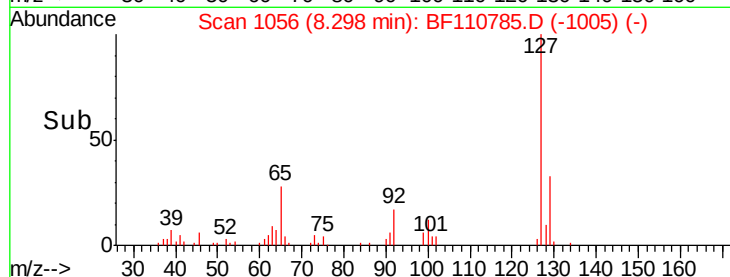


Abundance Ion 127.00 (126.70 to 127.70): E

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: 33.349 ng

RT: 8.35 min Scan# 1064

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

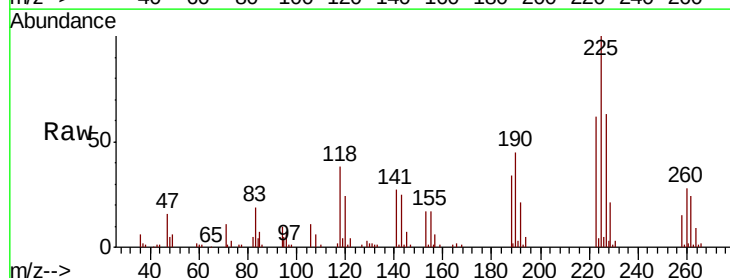
Tgt Ion:225 Resp: 70857

Ion Ratio Lower Upper

225 100

223 61.6 51.4 77.2

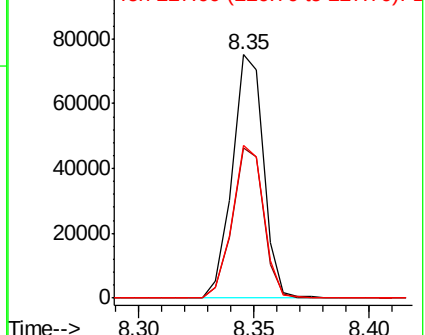
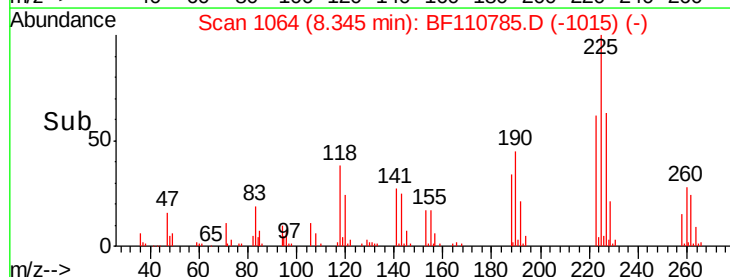
227 62.7 51.0 76.6

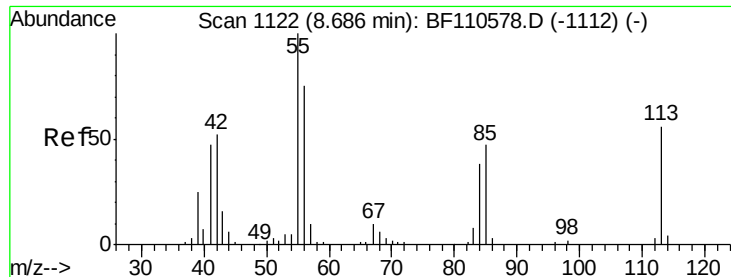


Abundance Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

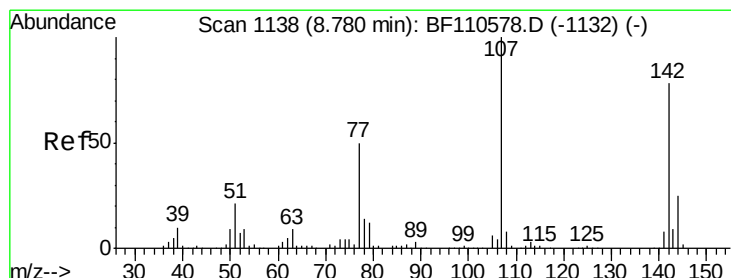
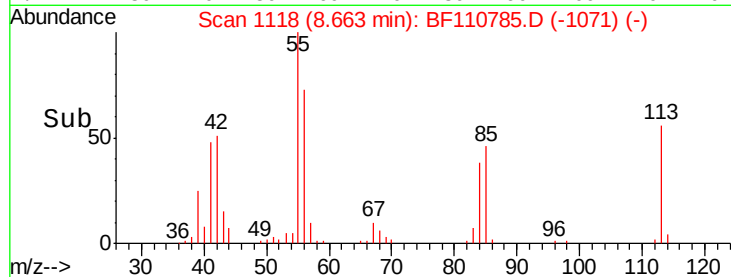
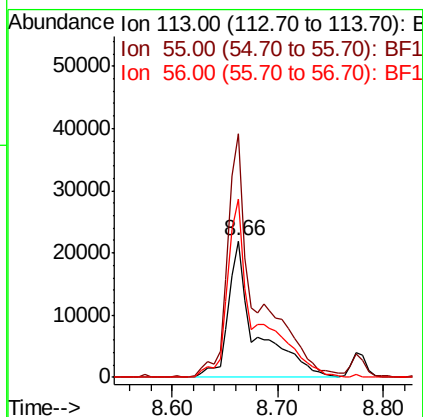
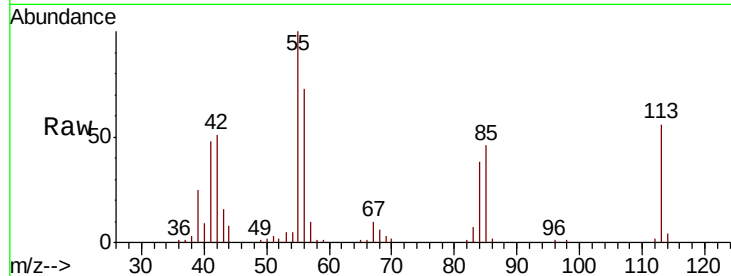
Ion 227.00 (226.70 to 227.70): E





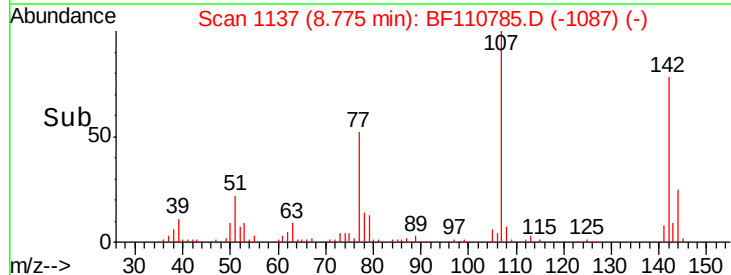
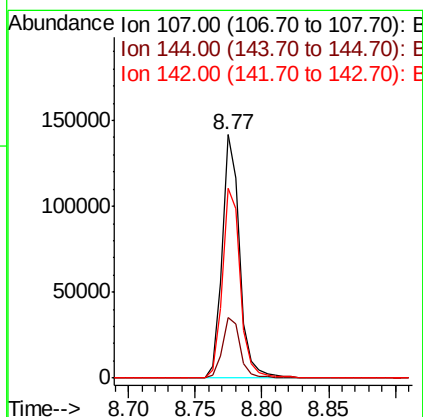
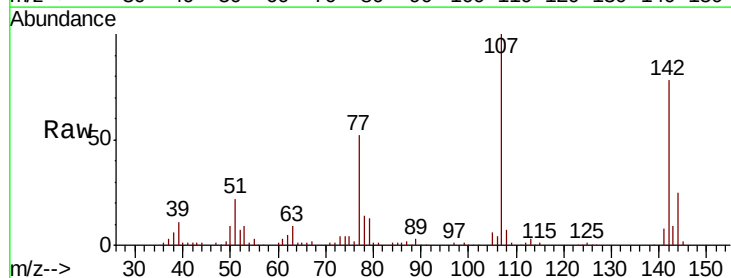
#35
Caprolactam
Concen: 36.357 ng
RT: 8.66 min Scan# 1118
Delta R.T. -0.02 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

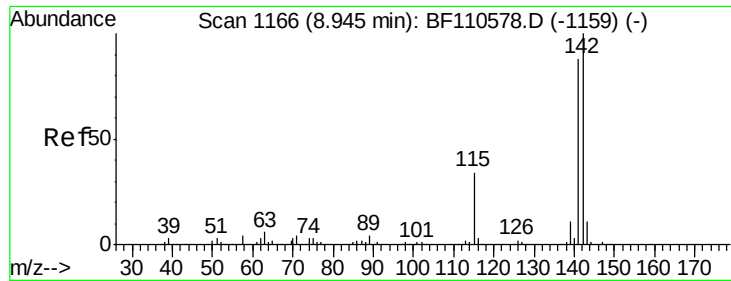
Tot Ion:113 Resp: 40075
Ion Ratio Lower Upper
113 100
55 178.5 142.8 182.8
56 130.9 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 37.273 ng
RT: 8.77 min Scan# 1137
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

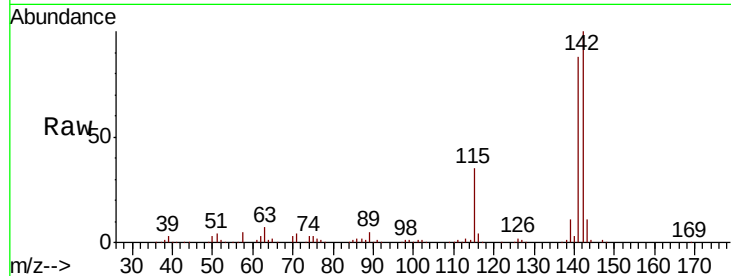
Tgt Ion:107 Resp: 132624
Ion Ratio Lower Upper
107 100
144 25.1 20.0 30.0
142 78.1 59.7 89.5



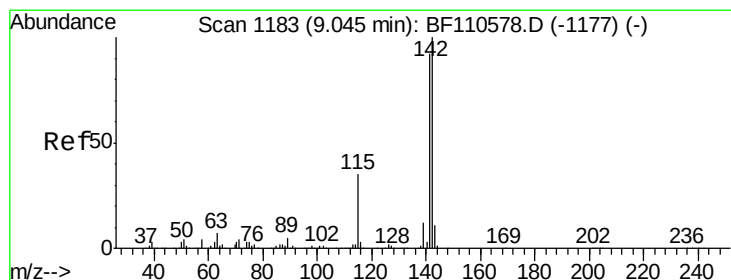
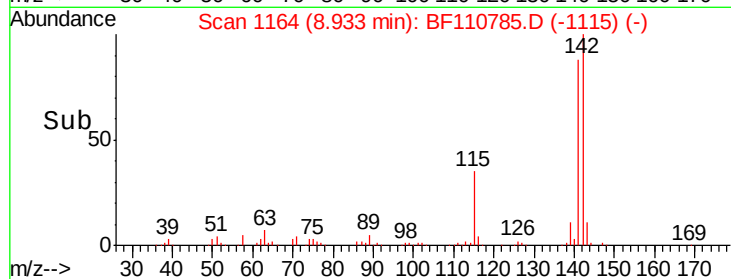
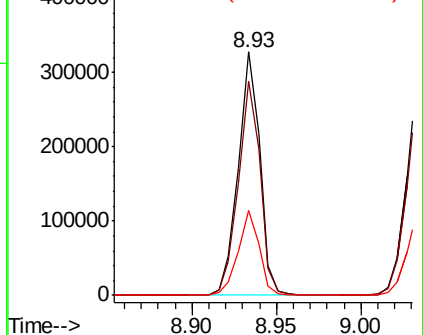


#37
 2-Methylnaphthalene
 Concen: 40.083 ng
 RT: 8.93 min Scan# 1164
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion:142	Resp:	292615
Ion Ratio	Lower	Upper
142	100	
141	88.1	71.4 107.2
115	34.7	28.7 43.1

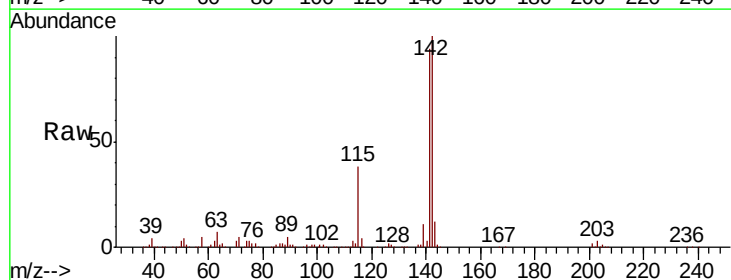


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

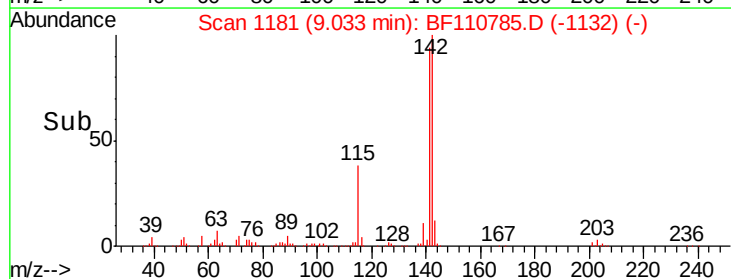
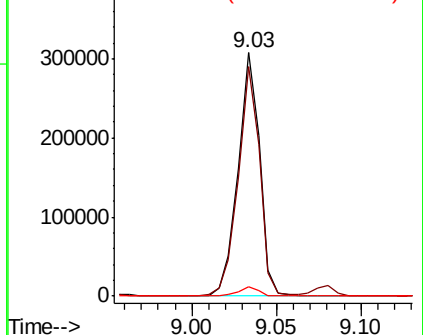


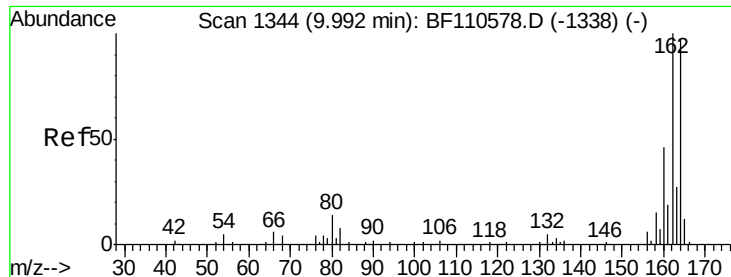
#38
 1-Methylnaphthalene
 Concen: 38.841 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion:142	Resp:	272686
Ion Ratio	Lower	Upper
142	100	
141	94.3	74.2 111.4
116	3.9	2.6 4.0



Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.98 min Scan# 1342

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

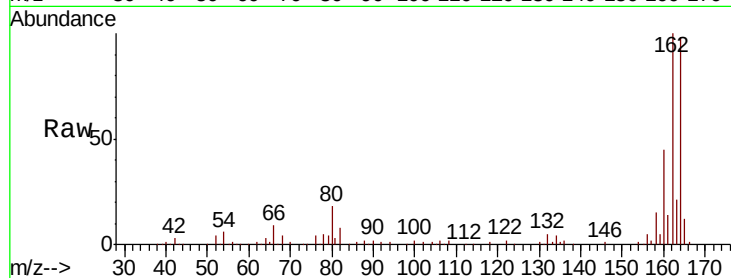
Tot Ion:164 Resp: 113799

Ion Ratio Lower Upper

164 100

162 102.1 83.0 124.6

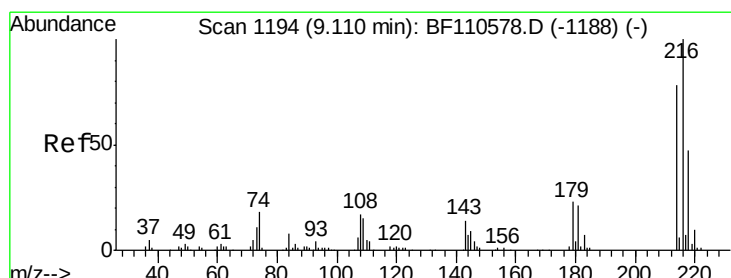
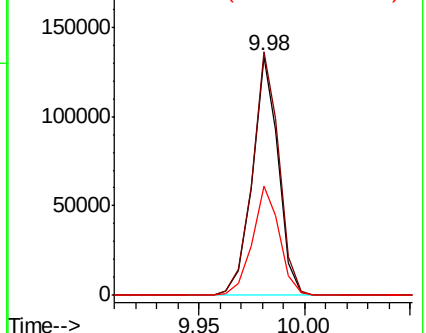
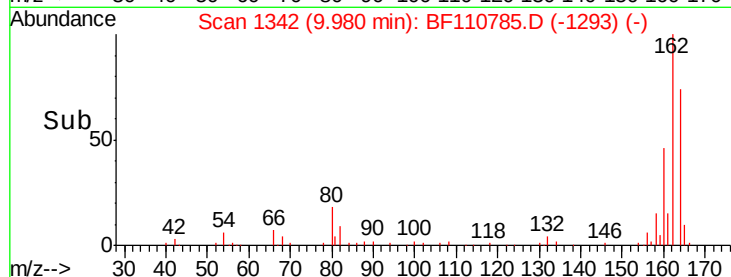
160 45.8 37.0 55.6



Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 34.247 ng

RT: 9.10 min Scan# 1192

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tgt Ion:216 Resp: 123363

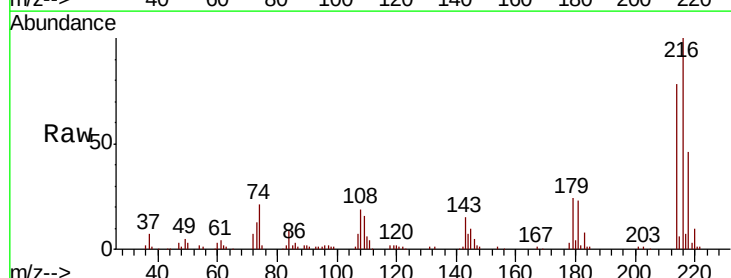
Ion Ratio Lower Upper

216 100

214 79.3 63.8 95.6

179 22.7 16.6 25.0

108 20.0 15.1 22.7

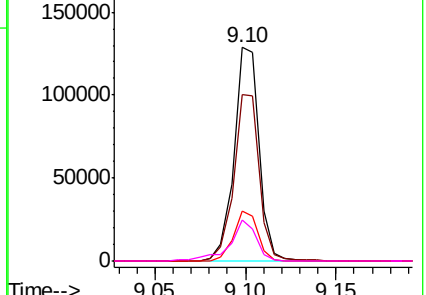
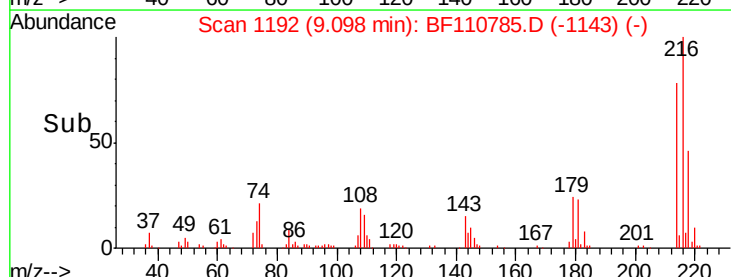


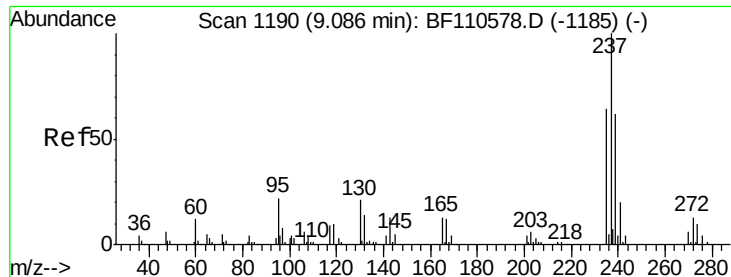
Abundance Ion 216.00 (215.70 to 216.70): E

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





#41

Hexachlorocyclopentadiene

Concen: 55.462 ng

RT: 9.08 min Scan# 1189

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

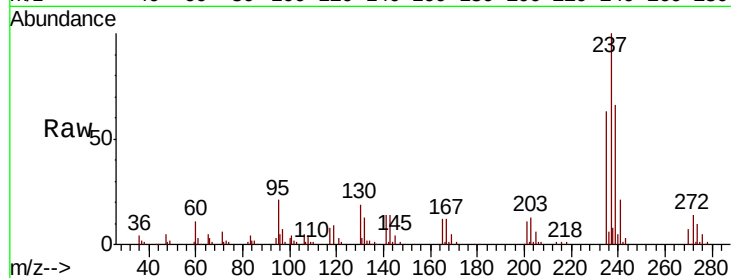
Tot Ion: 237 Resp: 74251

Ion	Ratio	Lower	Upper
237	100		
235	62.8	43.1	83.1
272	13.7	0.0	32.6

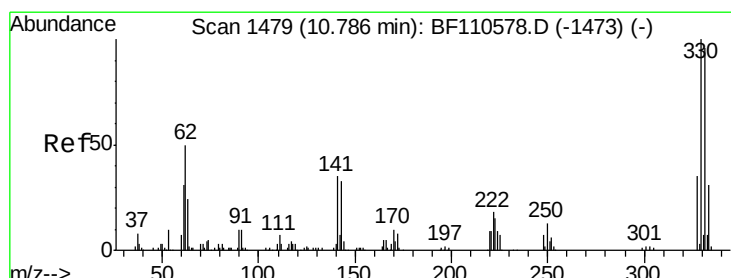
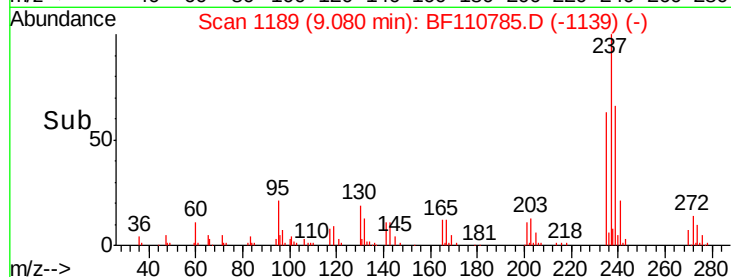
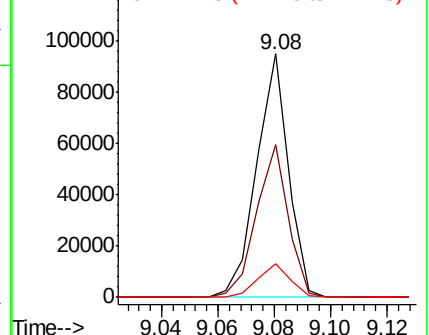
237 100

235 62.8 43.1 83.1

272 13.7 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 101.238 ng

RT: 10.78 min Scan# 1478

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

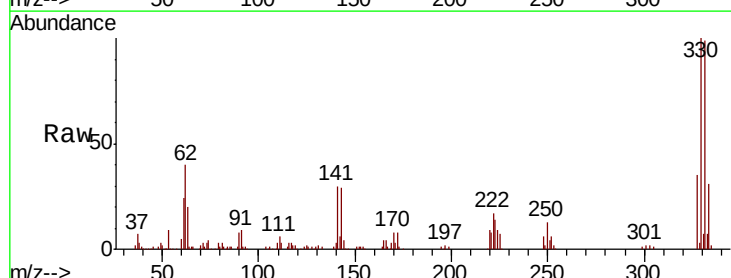
Tgt Ion: 330 Resp: 116086

Ion	Ratio	Lower	Upper
330	100		
332	96.8	77.1	115.7
141	38.1	27.0	40.4

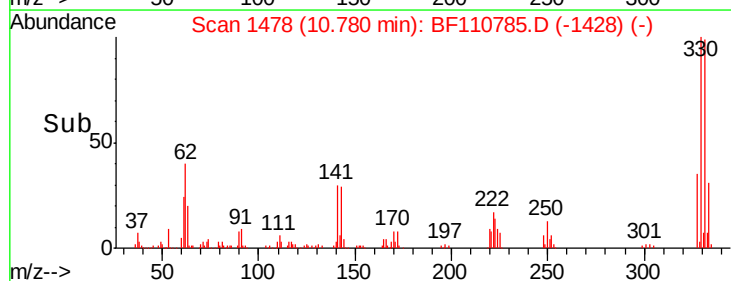
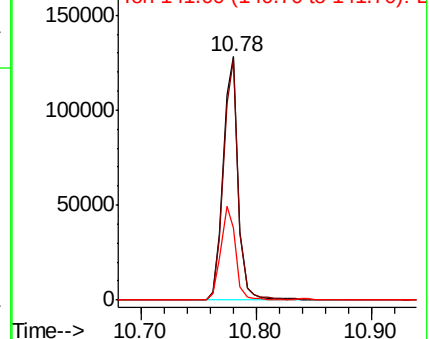
330 100

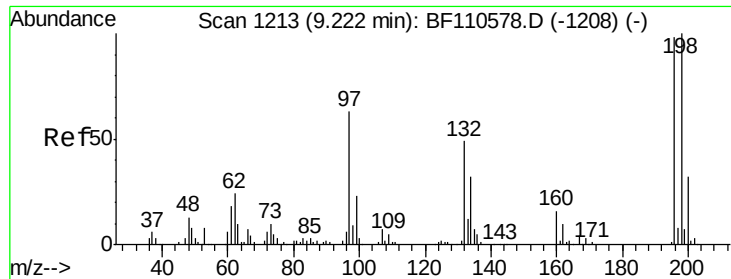
332 96.8 77.1 115.7

141 38.1 27.0 40.4



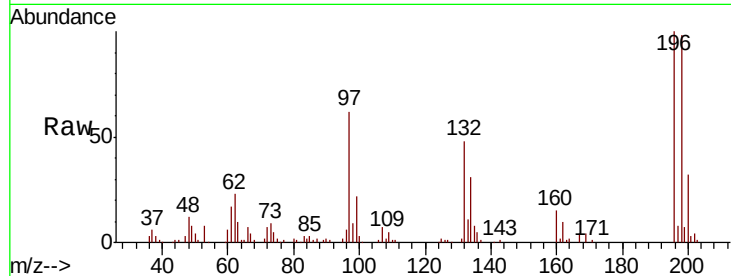
Abundance Ion 329.80 (329.50 to 330.50): E
Ion 331.80 (331.50 to 332.50): E
Ion 141.00 (140.70 to 141.70): E



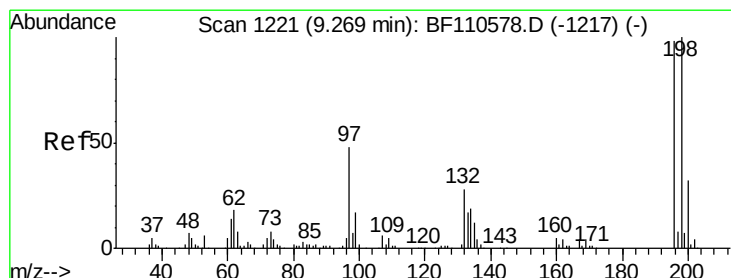
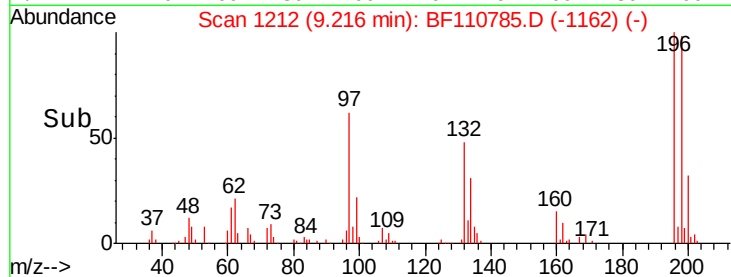
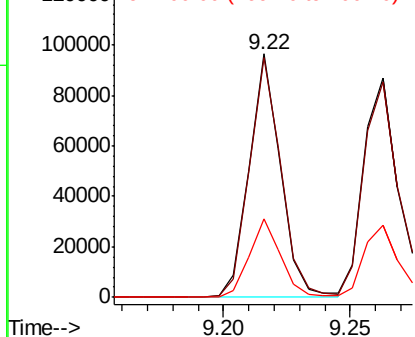


#43
 2,4,6-Trichlorophenol
 Concen: 36.895 ng
 RT: 9.22 min Scan# 1212
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion:196 Resp: 83516
 Ion Ratio Lower Upper
 196 100
 198 98.4 76.2 114.4
 200 32.3 24.4 36.6

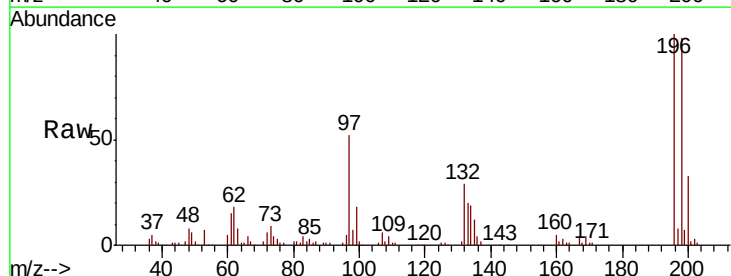


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

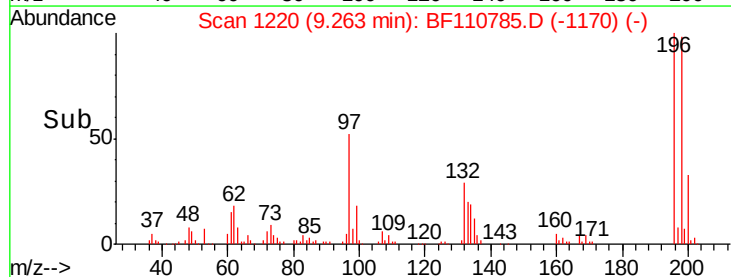
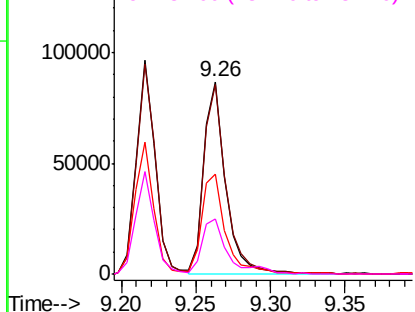


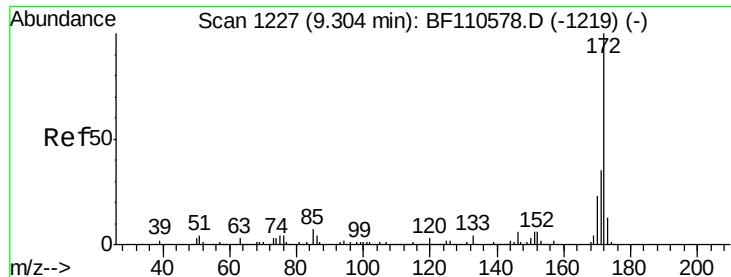
#44
 2,4,5-Trichlorophenol
 Concen: 36.555 ng
 RT: 9.26 min Scan# 1220
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion:196 Resp: 88265
 Ion Ratio Lower Upper
 196 100
 198 98.5 75.8 113.6
 97 51.9 42.4 63.6
 132 28.8 22.8 34.2



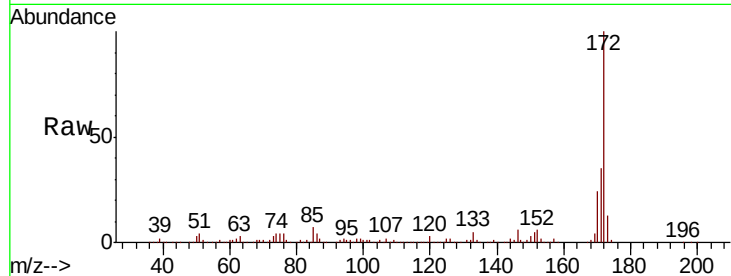
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E



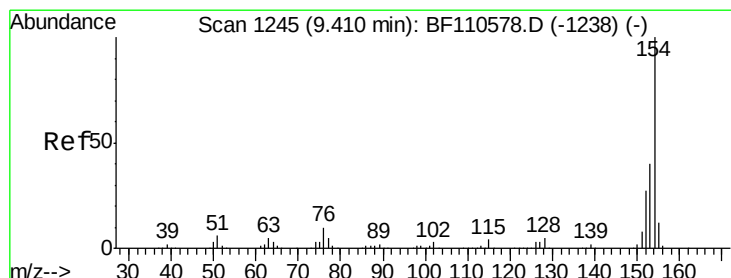
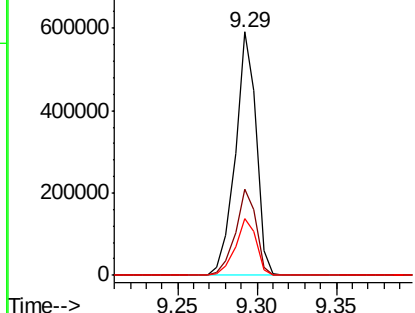
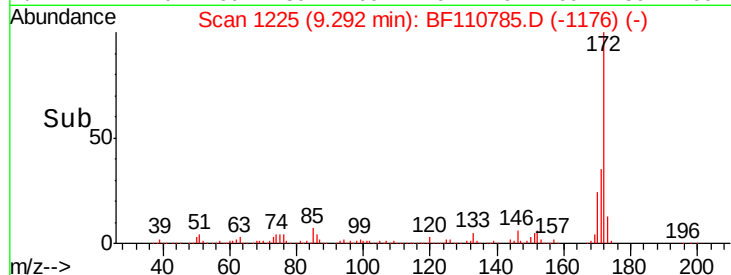


#45
 2-Fluorobiphenyl
 Concen: 67.625 ng
 RT: 9.29 min Scan# 1225
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
172	100		
171	35.3	28.6	43.0
170	23.5	19.7	29.5

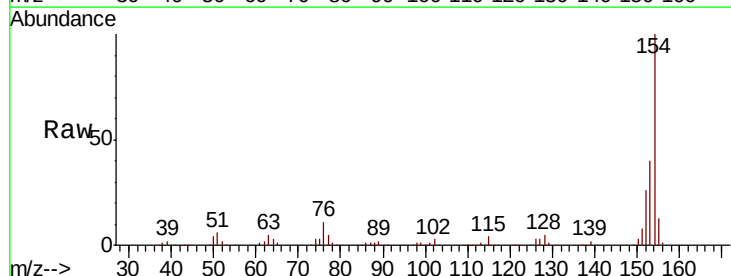


Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E

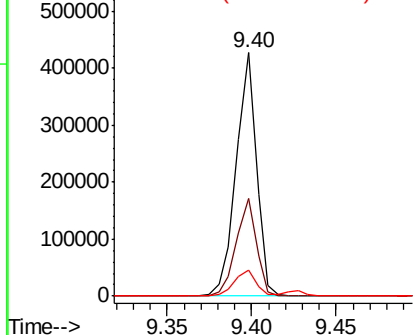
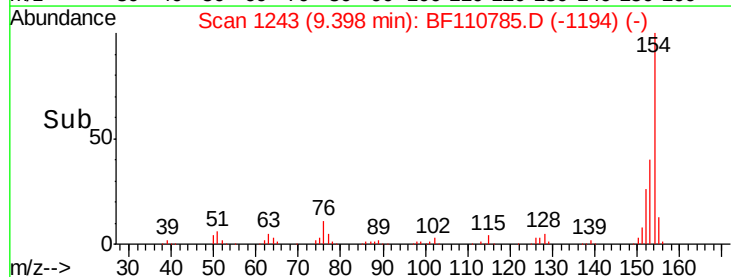


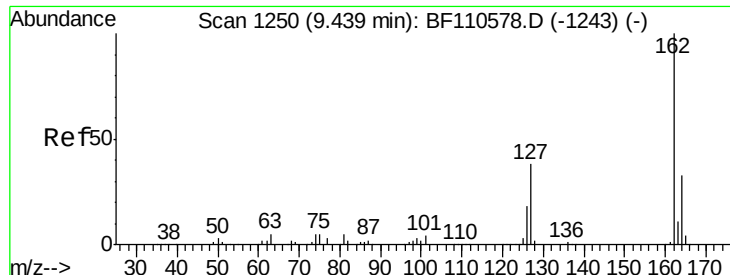
#46
 1,1'-Biphenyl
 Concen: 33.818 ng
 RT: 9.40 min Scan# 1243
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
154	100		
153	40.3	20.4	60.4
76	10.9	0.0	31.9



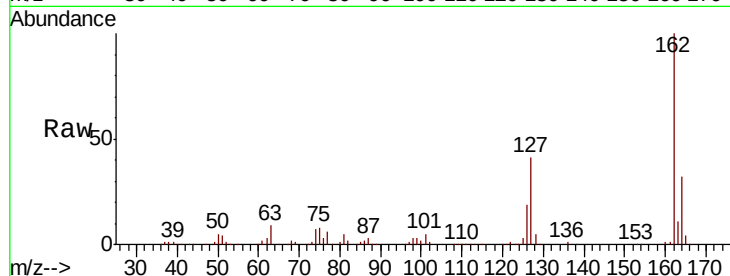
Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1



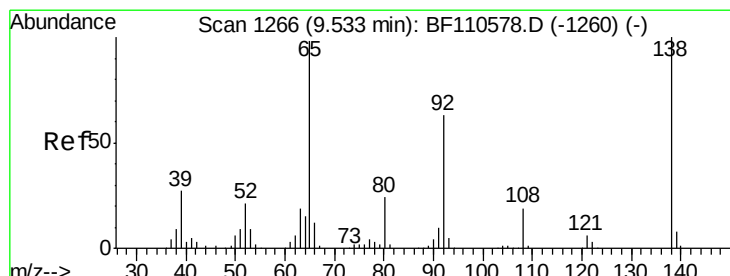
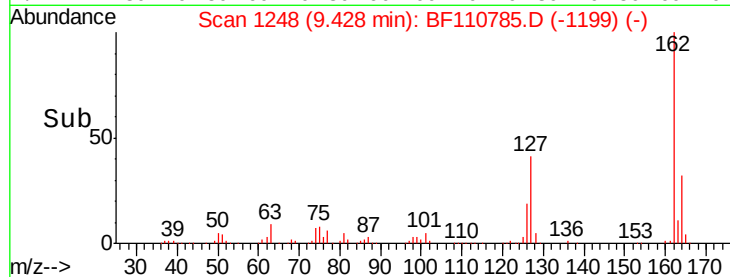
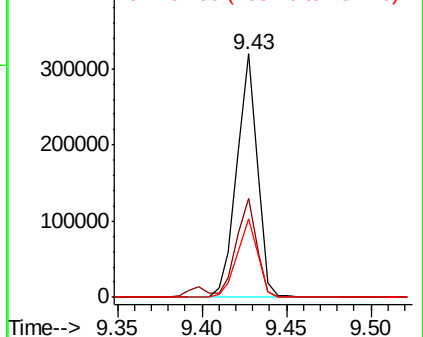


#47
2-Chloronaphthalene
Concen: 35.345 ng
RT: 9.43 min Scan# 1248
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.7	32.6	48.8
164	32.4	25.9	38.9

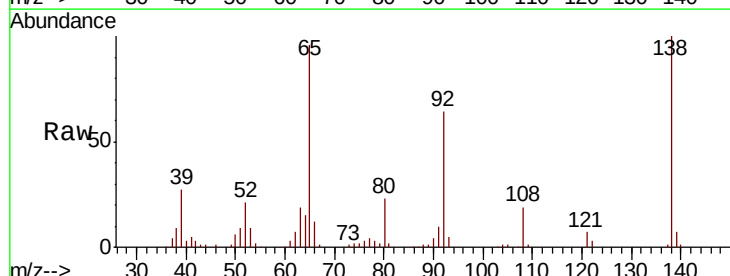


Abundance Ion 162.00 (161.70 to 162.70): E
Ion 127.00 (126.70 to 127.70): E
Ion 164.00 (163.70 to 164.70): E

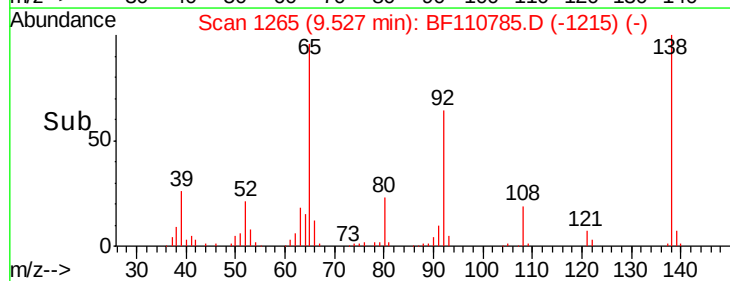
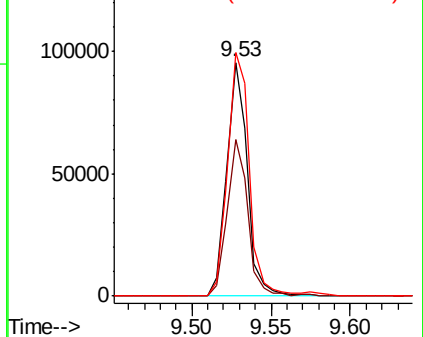


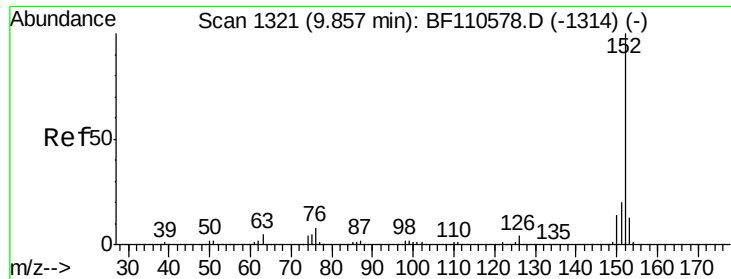
#48
2-Nitroaniline
Concen: 36.385 ng
RT: 9.53 min Scan# 1265
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
65	100		
92	66.9	54.6	81.8
138	104.2	80.3	120.5



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





#49

Acenaphthylene

Concen: 39.237 ng

RT: 9.85 min Scan# 1319

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

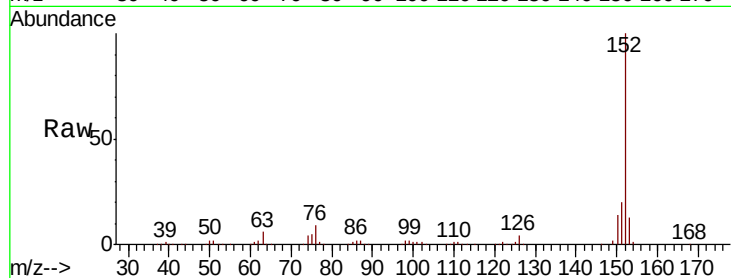
Tot Ion:152 Resp: 432166

Ion Ratio Lower Upper

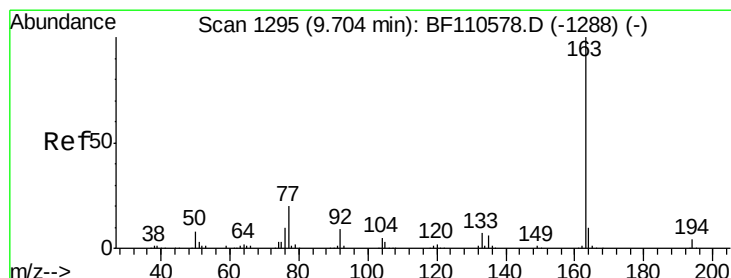
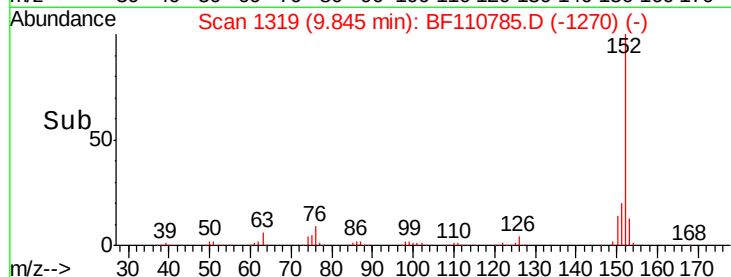
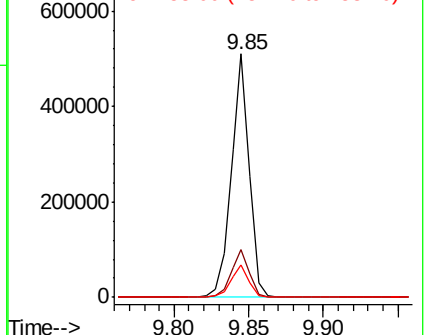
152 100

151 19.8 15.8 23.8

153 13.5 10.4 15.6



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



#50

Dimethylphthalate

Concen: 37.147 ng

RT: 9.69 min Scan# 1293

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

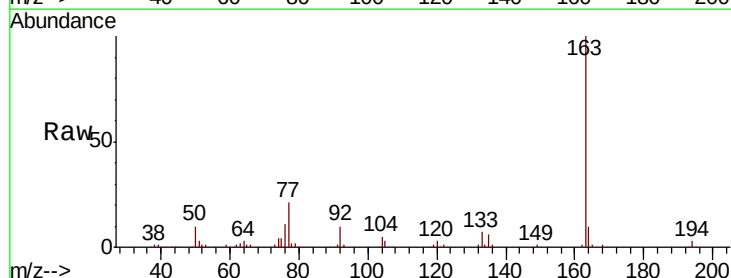
Tgt Ion:163 Resp: 315432

Ion Ratio Lower Upper

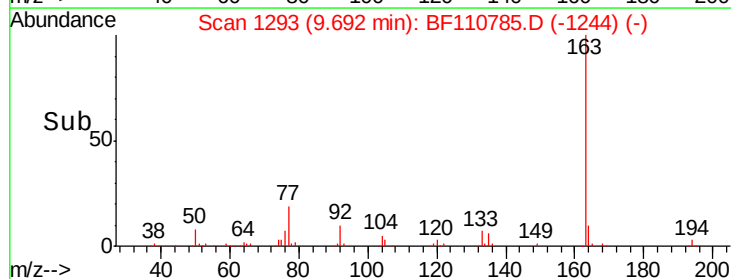
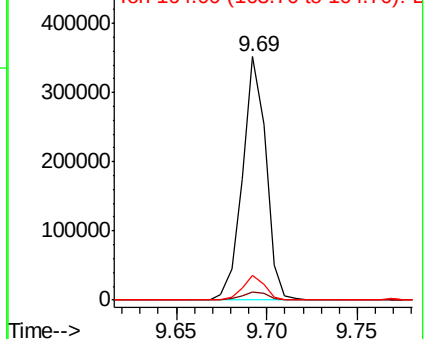
163 100

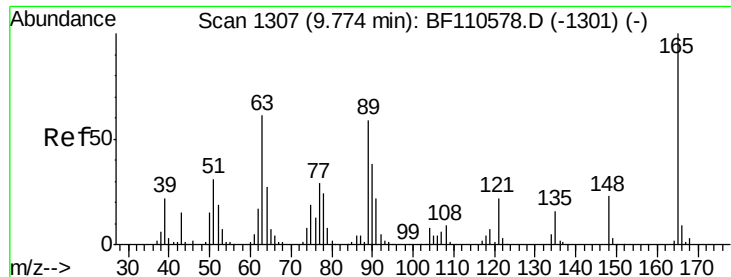
194 3.5 3.2 4.8

164 9.9 8.1 12.1



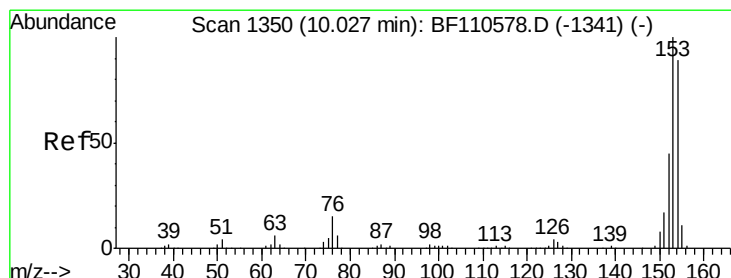
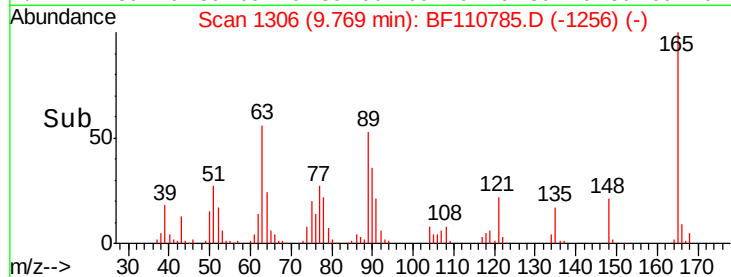
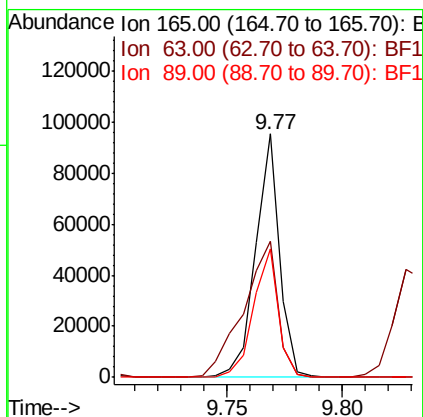
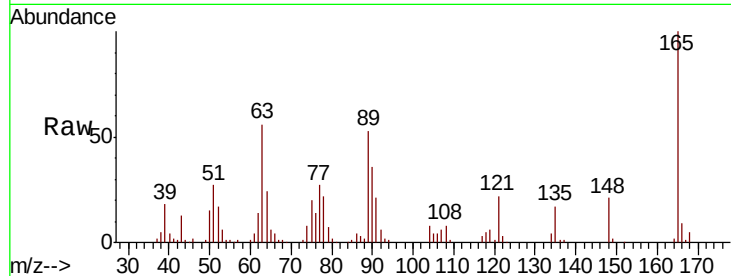
Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E





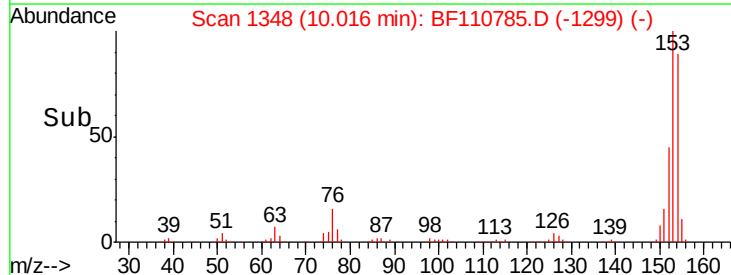
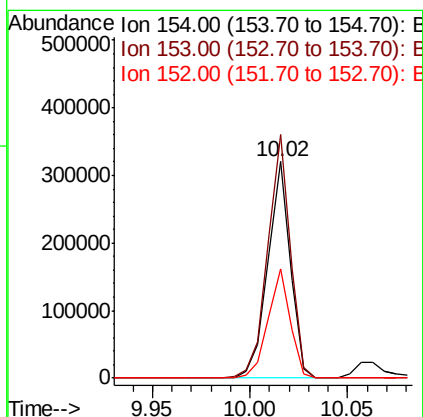
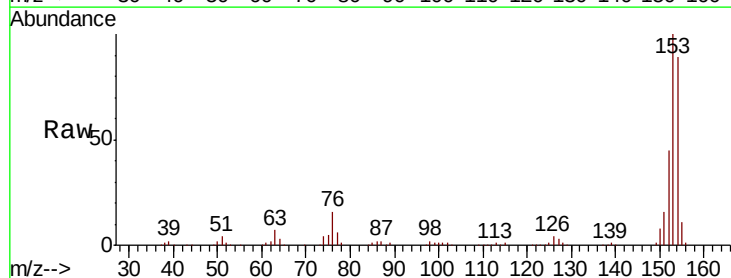
#51
 2,6-Dinitrotoluene
 Concen: 37.094 ng
 RT: 9.77 min Scan# 1306
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

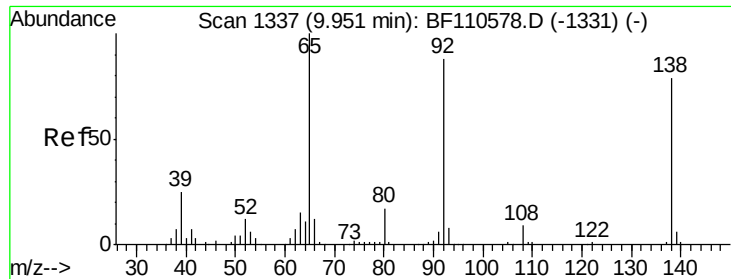
Tot Ion:165 Resp: 69289
 Ion Ratio Lower Upper
 165 100
 63 55.7 48.9 73.3
 89 53.0 46.6 69.8



#52
 Acenaphthene
 Concen: 37.089 ng
 RT: 10.02 min Scan# 1348
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

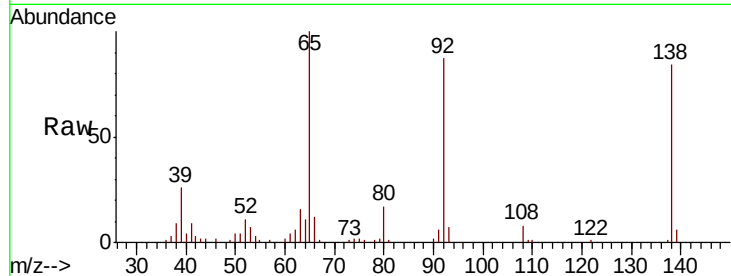
Tgt Ion:154 Resp: 258161
 Ion Ratio Lower Upper
 154 100
 153 112.6 90.1 135.1
 152 50.3 43.4 65.2



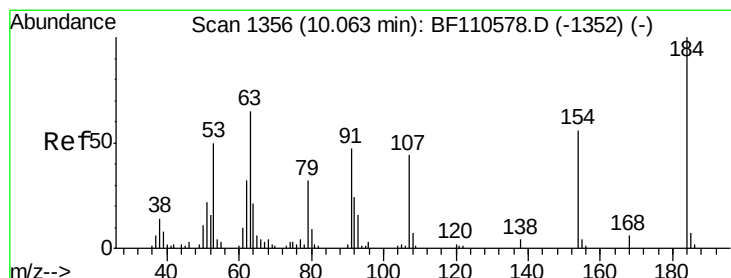
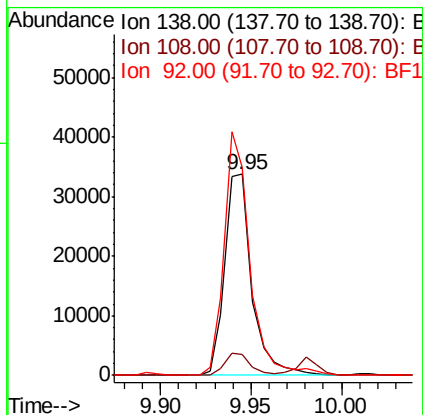
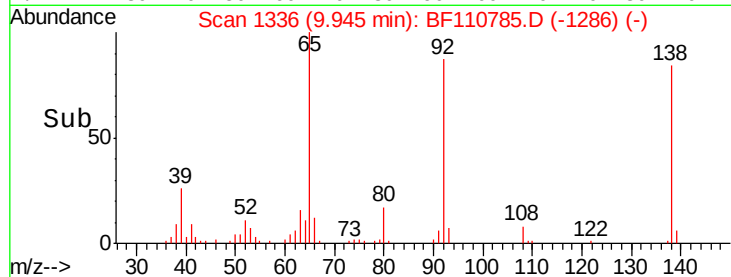


#53
3-Nitroaniline
Concen: 16.372 ng
RT: 9.95 min Scan# 1336
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion:138 Resp: 35430
Ion Ratio Lower Upper
138 100
108 10.1 8.7 13.1
92 103.5 97.0 145.4

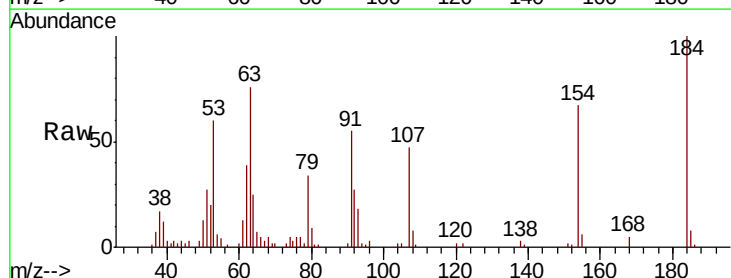


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

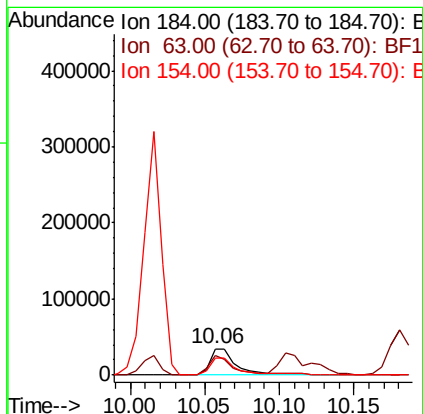
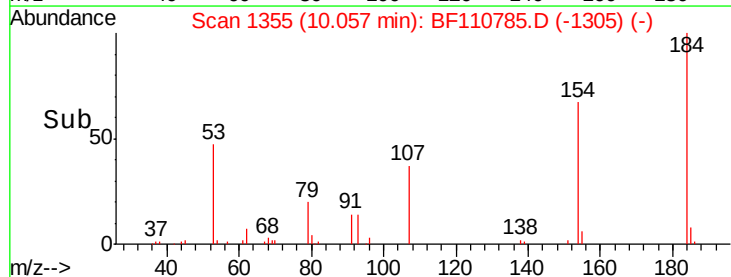


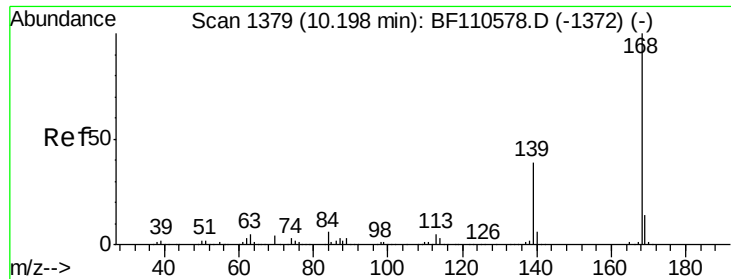
#54
2,4-Dinitrophenol
Concen: 59.443 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion:184 Resp: 43277
Ion Ratio Lower Upper
184 100
63 76.4 55.8 83.6
154 66.6 63.2 94.8



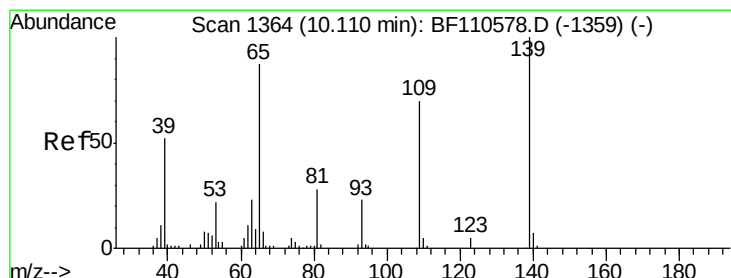
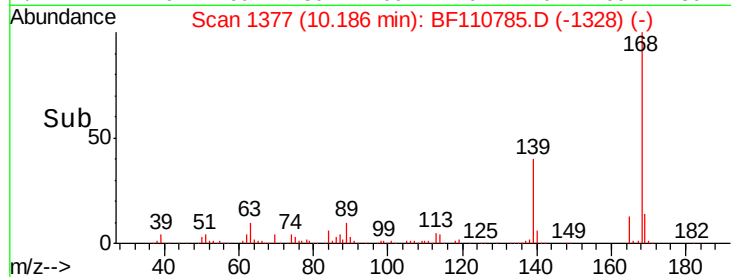
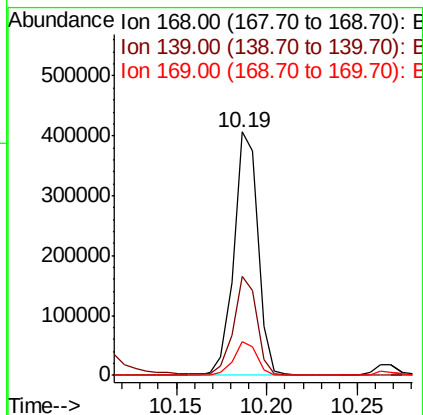
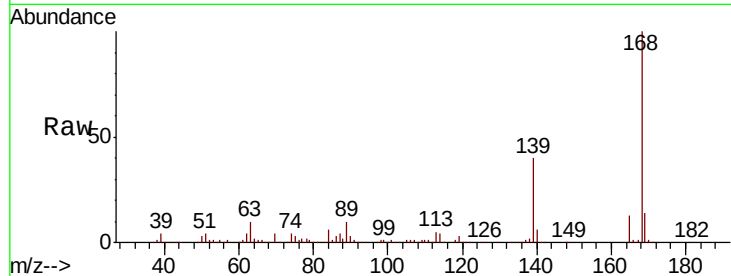
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E





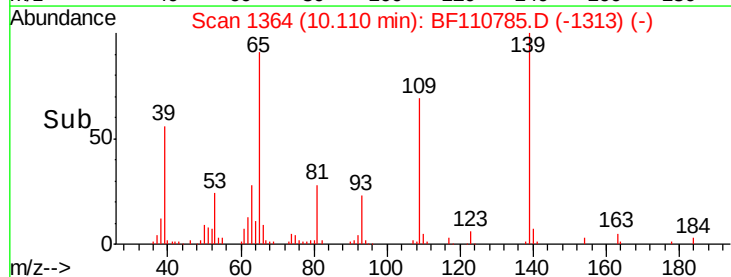
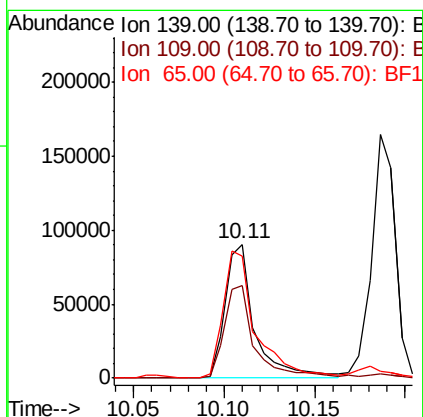
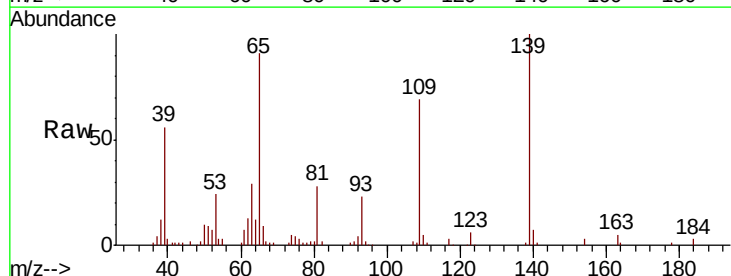
#55
Dibenzofuran
Concen: 36.858 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

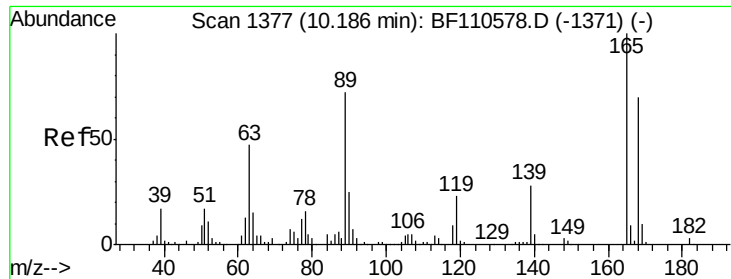
Tot Ion	Ratio	Lower	Upper
168	100		
139	40.5	33.0	49.6
169	13.6	11.3	16.9



#56
4-Nitrophenol
Concen: 71.970 ng
RT: 10.11 min Scan# 1364
Delta R.T. 0.00 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

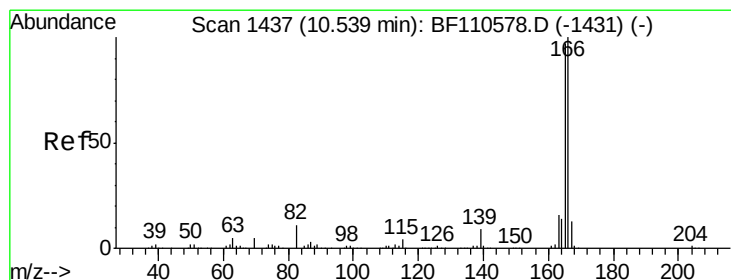
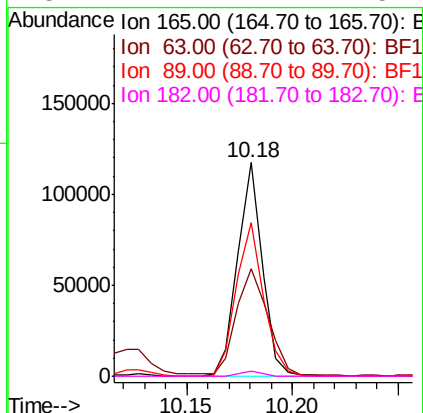
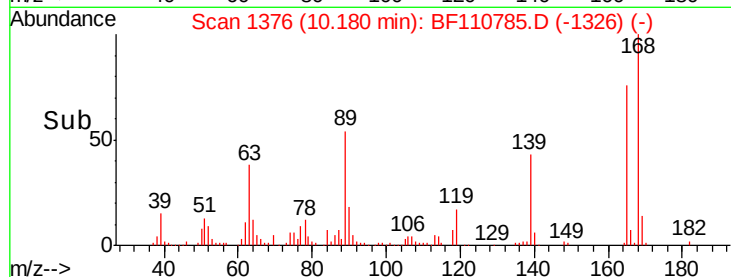
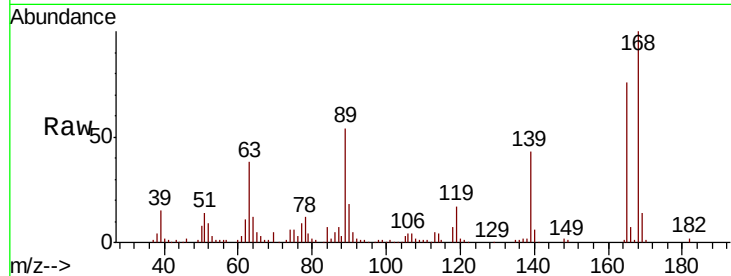
Tgt Ion	Ratio	Lower	Upper
139	100		
109	69.0	55.8	95.8
65	91.0	77.9	117.9





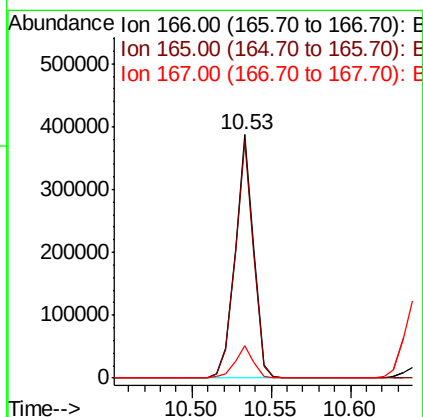
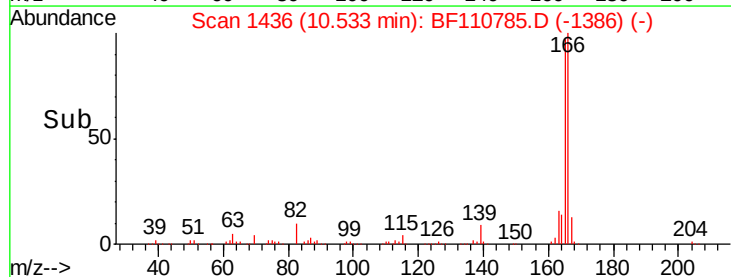
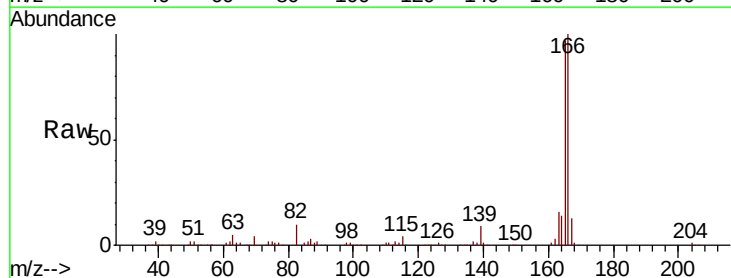
#57
 2,4-Dinitrotoluene
 Concen: 39.169 ng
 RT: 10.18 min Scan# 1376
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

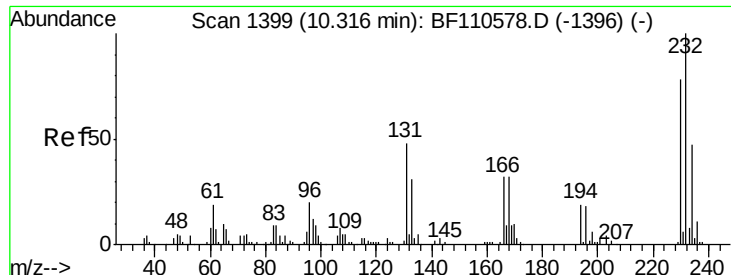
Tot Ion:	165	Resp:	95130
Ion	Ratio	Lower	Upper
165	100		
63	50.1	44.8	67.2
89	71.9	62.2	93.4
182	2.2	2.1	3.1



#58
 Fluorene
 Concen: 39.700 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

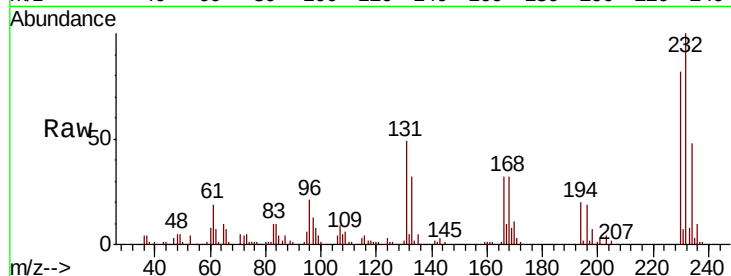
Tgt Ion:	166	Resp:	310542
Ion	Ratio	Lower	Upper
166	100		
165	97.3	78.6	117.8
167	13.2	10.8	16.2



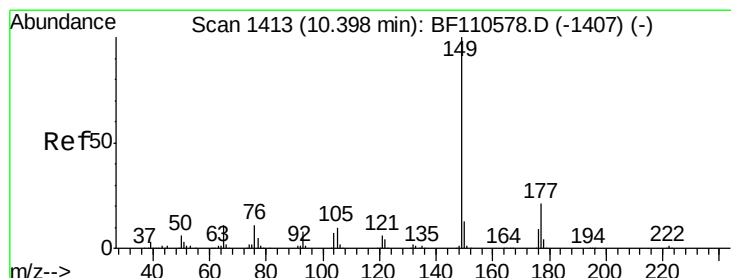
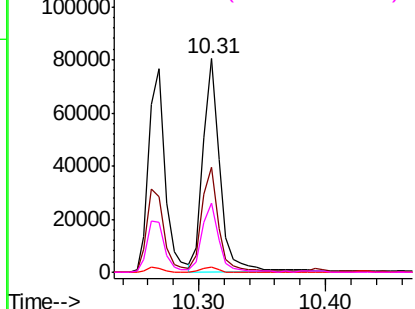
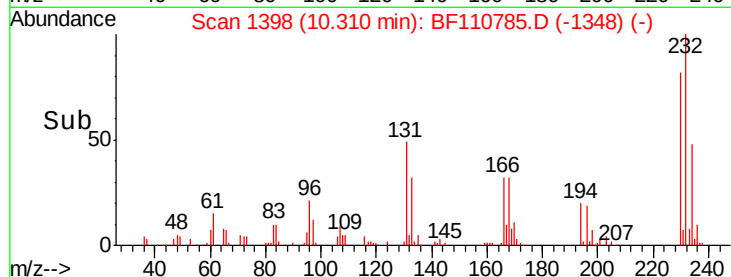


#59
2,3,4,6-Tetrachlorophenol
Concen: 39.182 ng
RT: 10.31 min Scan# 1398
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion:232 Resp: 74426
Ion Ratio Lower Upper
232 100
131 48.5 37.0 55.4
130 2.4 1.8 2.6
166 32.4 22.0 33.0

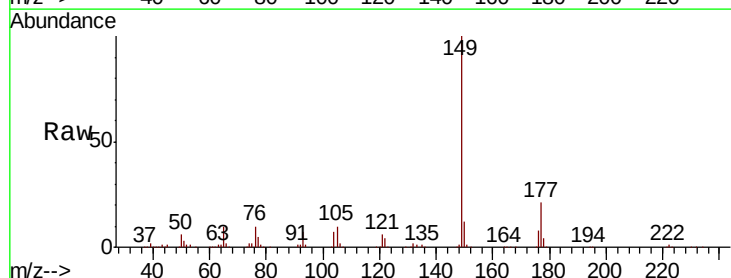


Abundance Ion 232.00 (231.70 to 232.70): E
Ion 131.00 (130.70 to 131.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 166.00 (165.70 to 166.70): E

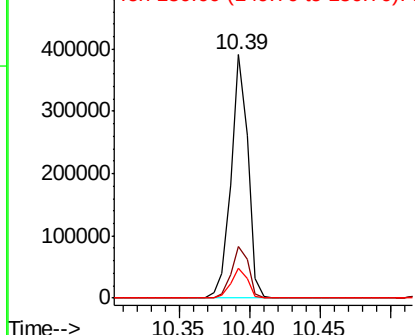
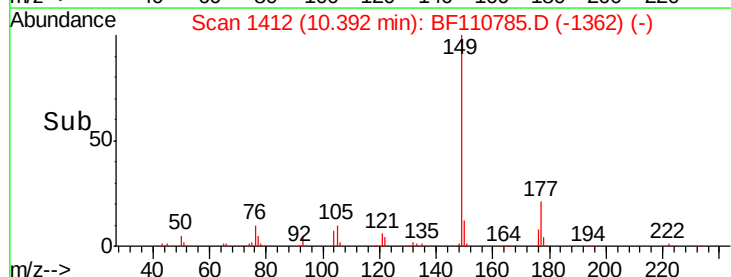


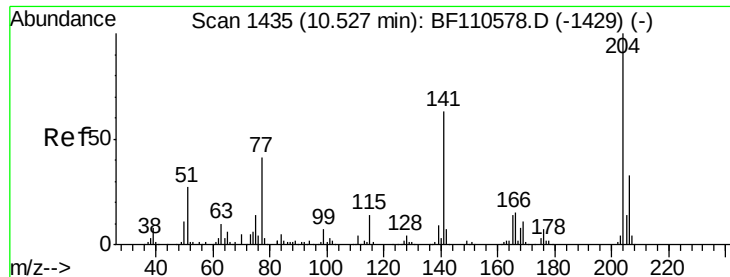
#60
Diethylphthalate
Concen: 38.687 ng
RT: 10.39 min Scan# 1412
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion:149 Resp: 325000
Ion Ratio Lower Upper
149 100
177 21.0 17.4 26.2
150 12.4 9.8 14.8



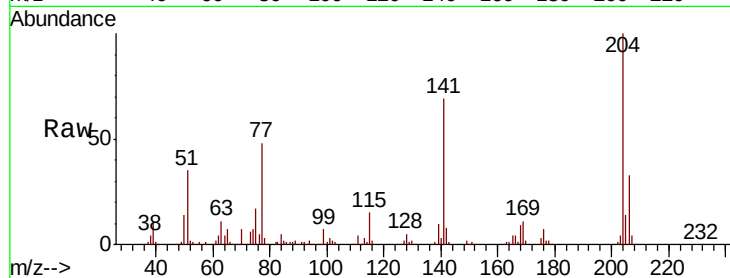
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E





#61
4-Chlorophenyl-phenylether
Concen: 36.318 ng
RT: 10.52 min Scan# 1433
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
204	100		
206	32.5	26.5	39.7
141	69.1	51.8	77.8

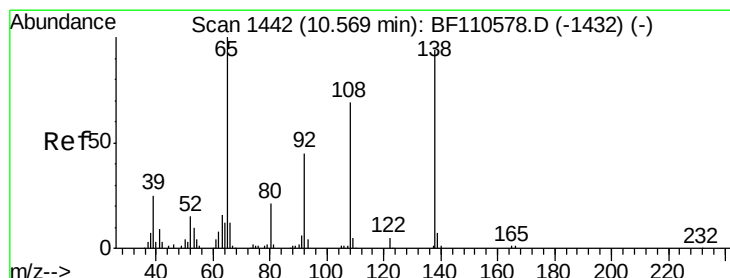
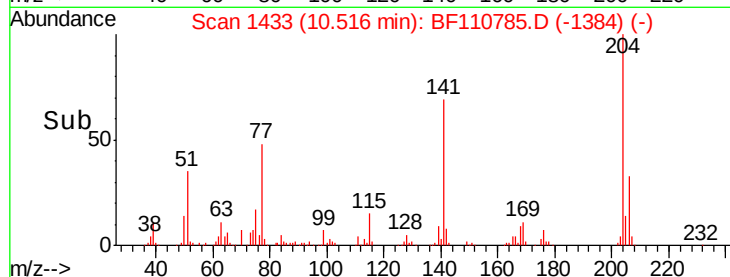
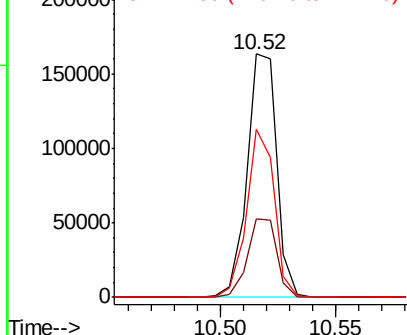


Abundance

Ion 204.00 (203.70 to 204.70): E

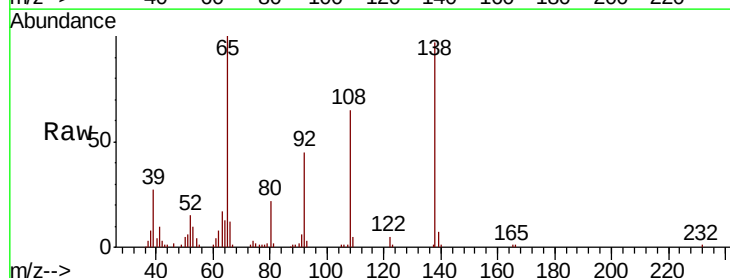
Ion 206.00 (205.70 to 206.70): E

Ion 141.00 (140.70 to 141.70): E



#62
4-Nitroaniline
Concen: 34.046 ng
RT: 10.56 min Scan# 1441
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
138	100		
92	46.6	31.7	71.7
108	67.7	59.3	99.3

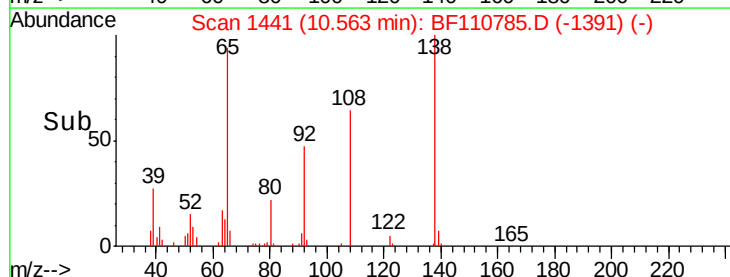
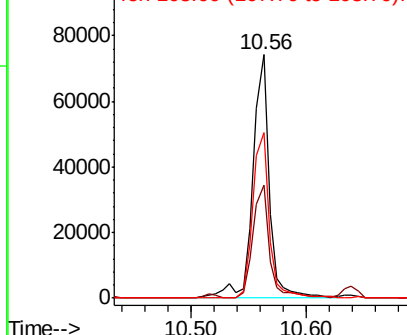


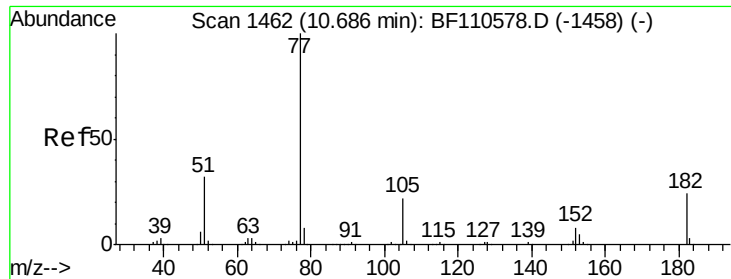
Abundance

Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF1

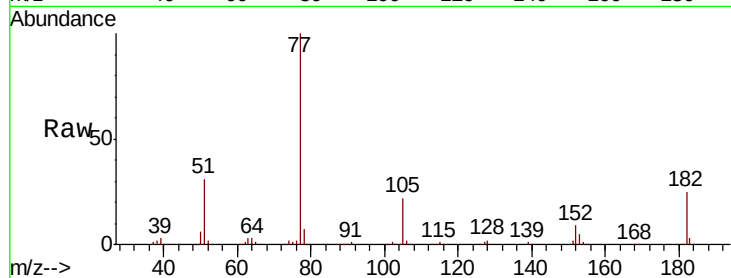
Ion 108.00 (107.70 to 108.70): E



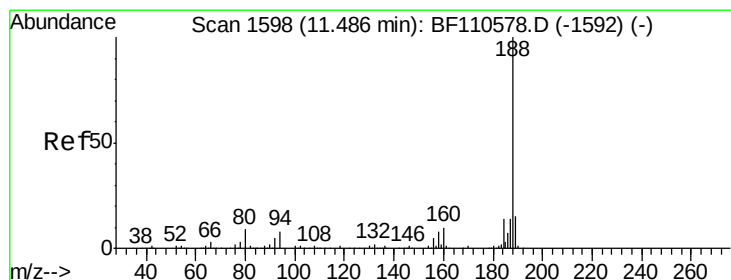
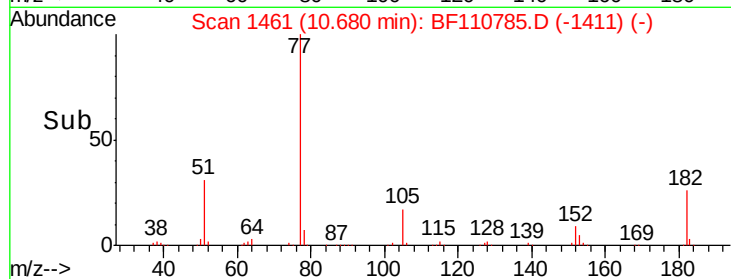
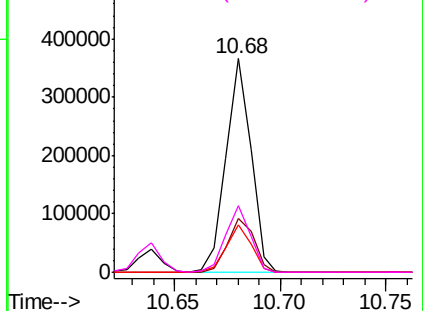


#63
Azobenzene
Concen: 36.677 ng
RT: 10.68 min Scan# 1461
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion:	77	Resp:	300606
Ion	Ratio	Lower	Upper
77	100		
182	25.1	4.3	44.3
105	21.9	1.3	41.3
51	31.4	9.0	49.0

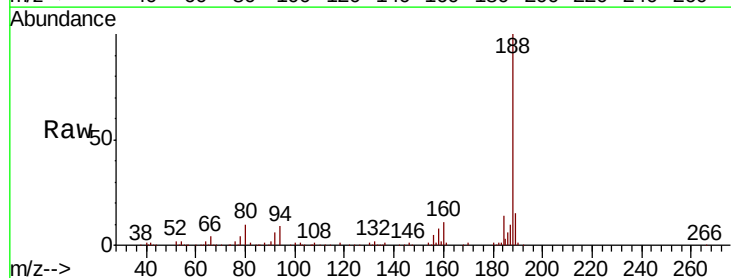


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1

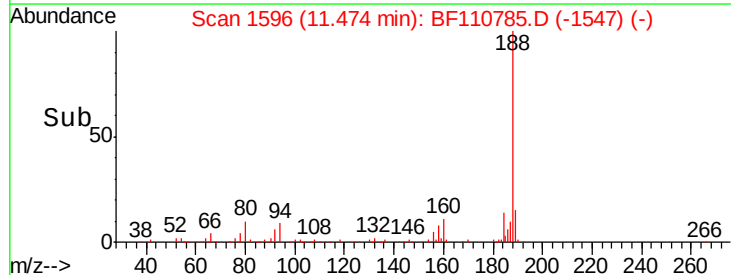
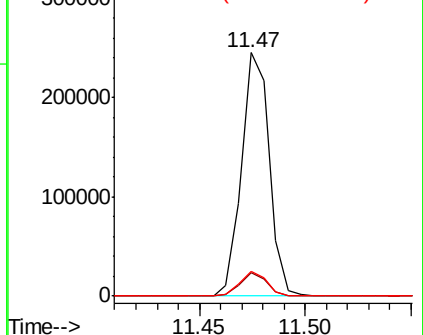


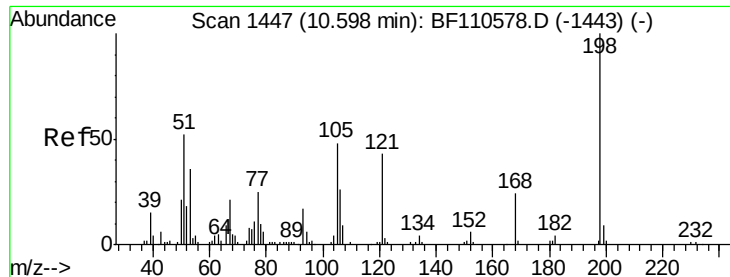
#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.47 min Scan# 1596
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion:	188	Resp:	222883
Ion	Ratio	Lower	Upper
188	100		
94	9.5	7.2	10.8
80	10.3	7.9	11.9



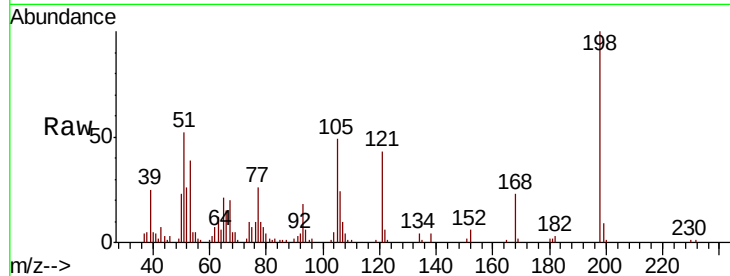
Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF1
Ion 80.00 (79.70 to 80.70): BF1





#65
 4,6-Dinitro-2-methylphenol
 Concen: 30.669 ng
 RT: 10.59 min Scan# 1446
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
198	100		
51	51.5	22.8	62.8
105	48.9	23.6	63.6

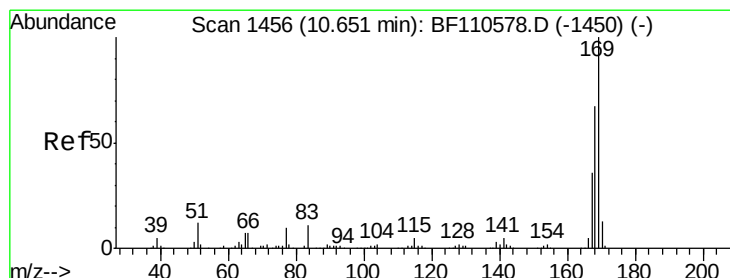
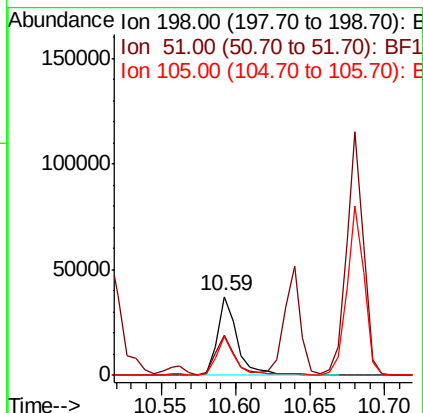
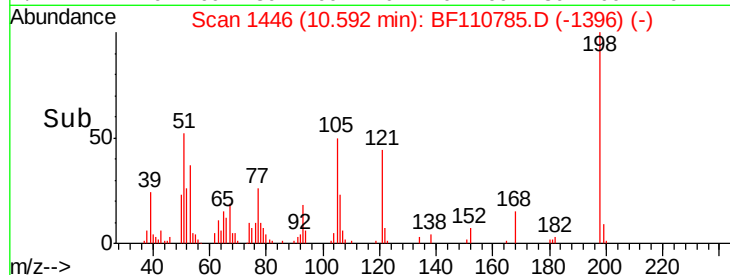


Abundance

Ion 198.00 (197.70 to 198.70): E

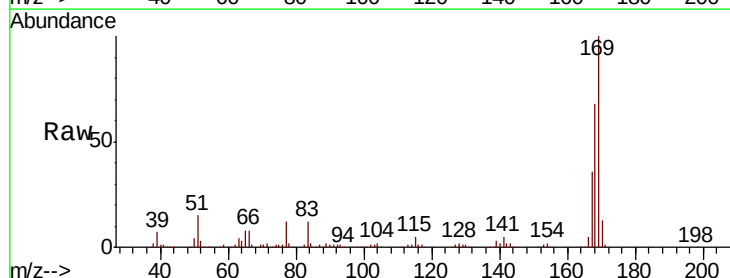
Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#66
 n-Nitrosodiphenylamine
 Concen: 35.482 ng
 RT: 10.64 min Scan# 1454
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
169	100		
168	67.8	51.2	76.8
167	36.2	27.8	41.6

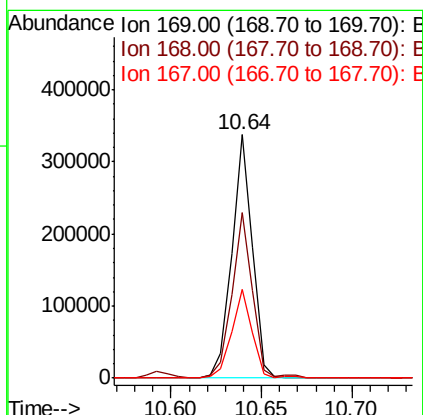
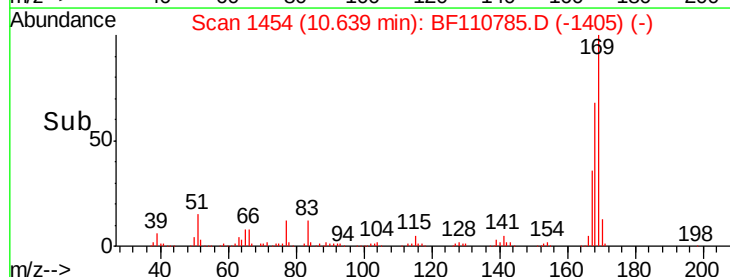


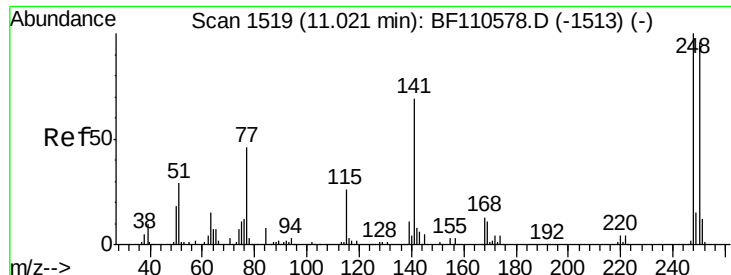
Abundance

Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

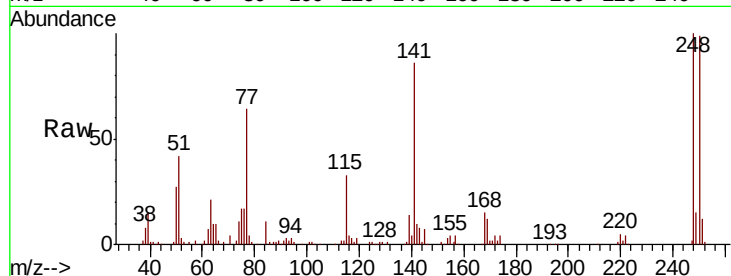
Ion 167.00 (166.70 to 167.70): E



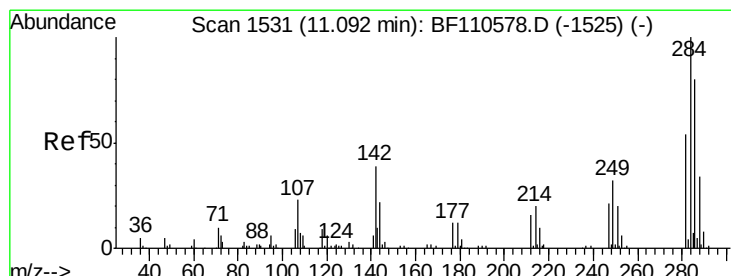
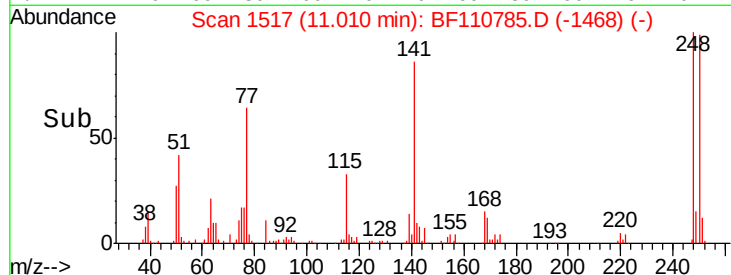
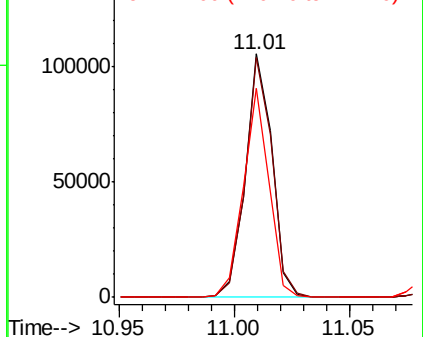


#67
 4-Bromophenyl-phenylether
 Concen: 34.550 ng
 RT: 11.01 min Scan# 1517
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
248	100		
250	98.5	79.4	119.2
141	86.1	55.9	83.9

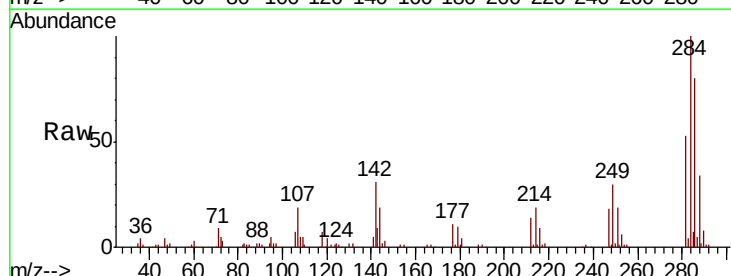


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

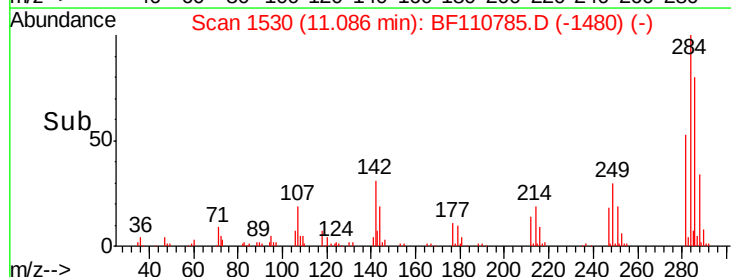
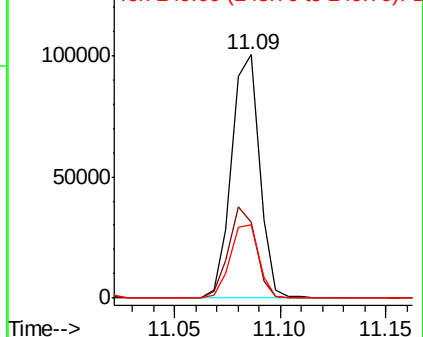


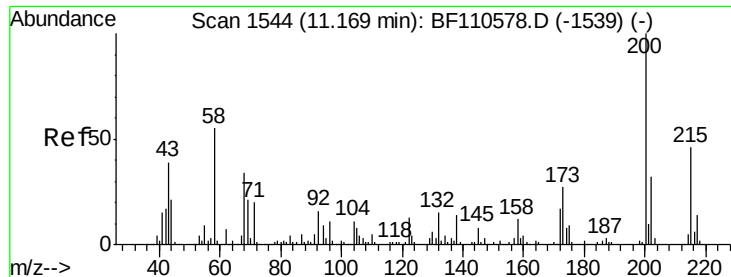
#68
 Hexachlorobenzene
 Concen: 35.461 ng
 RT: 11.09 min Scan# 1530
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
284	100		
142	31.1	23.9	35.9
249	30.2	24.2	36.2



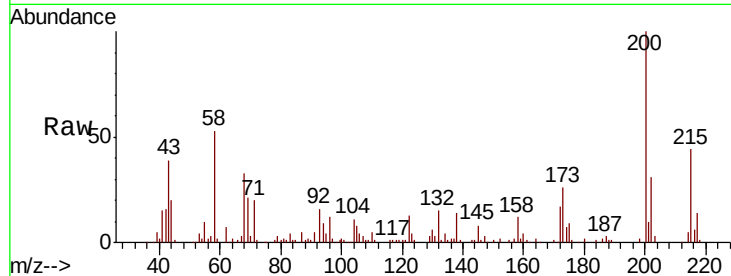
Abundance Ion 283.80 (283.50 to 284.50): E
 Ion 142.00 (141.70 to 142.70): E
 Ion 249.00 (248.70 to 249.70): E





#69
Atrazine
Concen: 39.243 ng
RT: 11.16 min Scan# 1543
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
200	100		
173	26.4	6.6	46.6
215	44.3	26.3	66.3

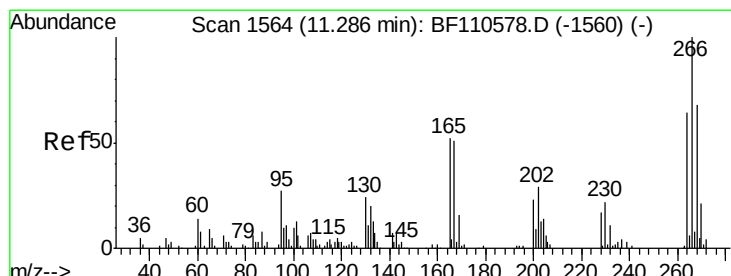
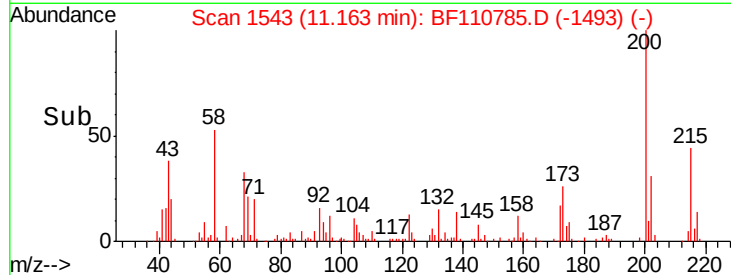
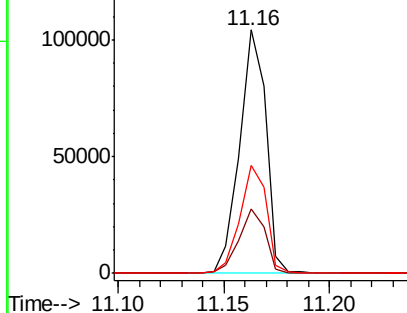


Abundance

Ion 200.00 (199.70 to 200.70): E

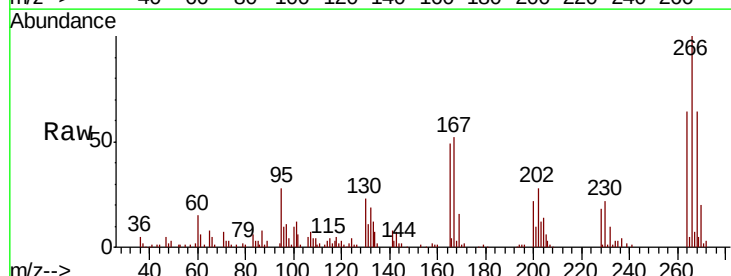
Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#70
Pentachlorophenol
Concen: 61.397 ng
RT: 11.28 min Scan# 1563
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
266	100		
268	64.4	50.6	75.8
264	64.3	50.6	75.8

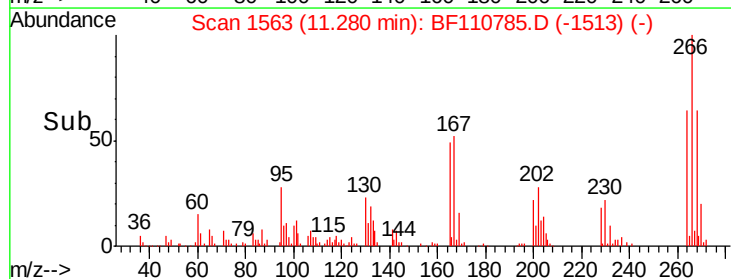
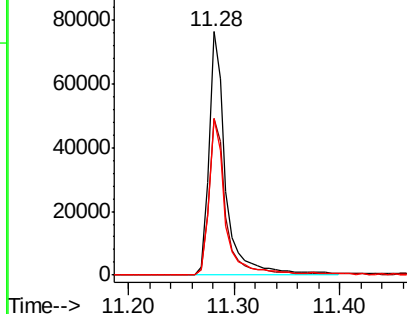


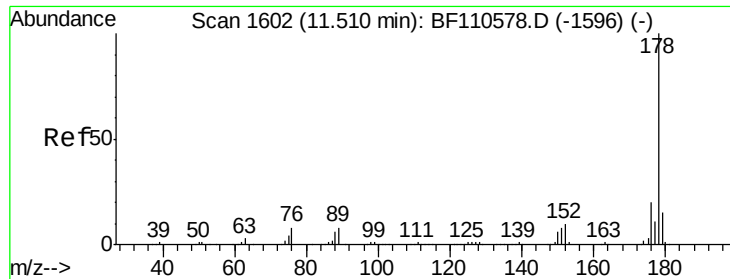
Abundance

Ion 265.70 (265.40 to 266.40): E

Ion 268.00 (267.70 to 268.70): E

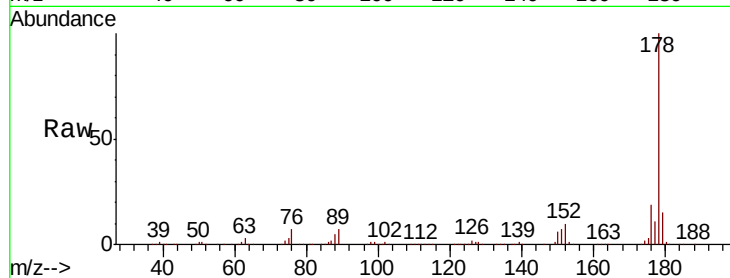
Ion 264.00 (263.70 to 264.70): E



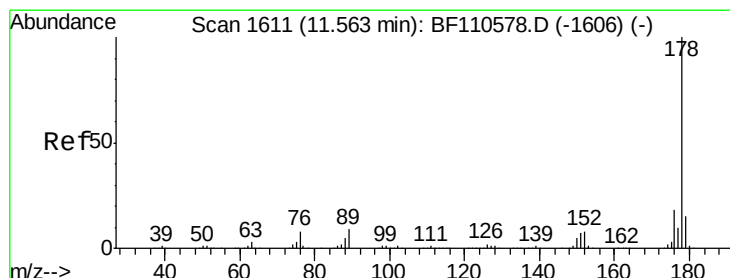
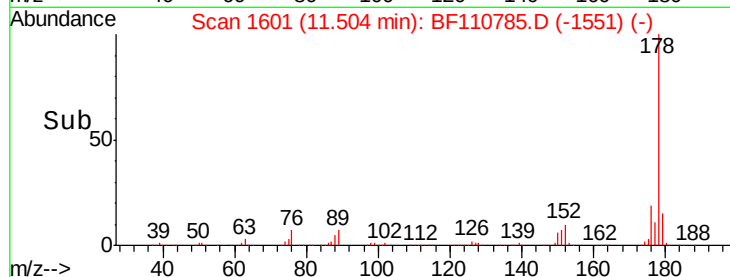
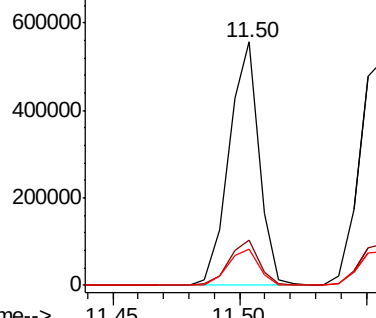


#71
 Phenanthrene
 Concen: 38.691 ng
 RT: 11.50 min Scan# 1601
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion:178 Resp: 462009
 Ion Ratio Lower Upper
 178 100
 176 18.8 15.5 23.3
 179 14.7 12.5 18.7

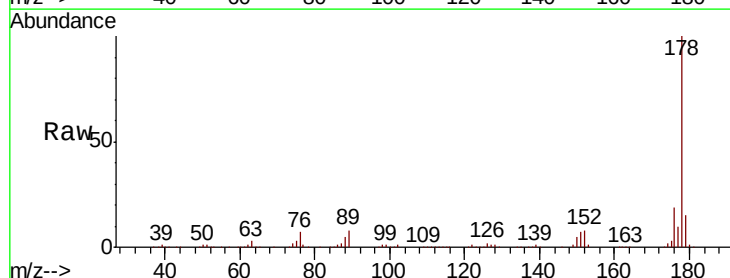


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

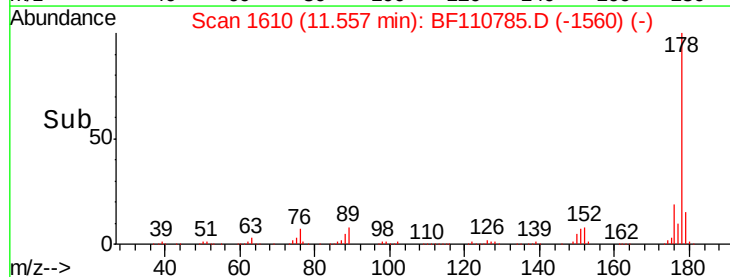
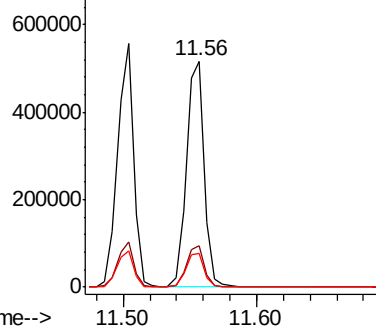


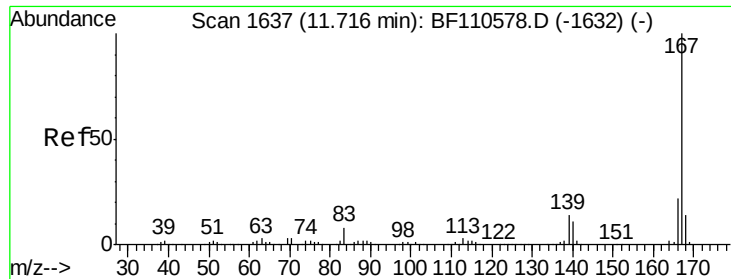
#72
 Anthracene
 Concen: 40.360 ng
 RT: 11.56 min Scan# 1610
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion:178 Resp: 486156
 Ion Ratio Lower Upper
 178 100
 176 18.6 15.4 23.2
 179 15.1 12.6 18.8



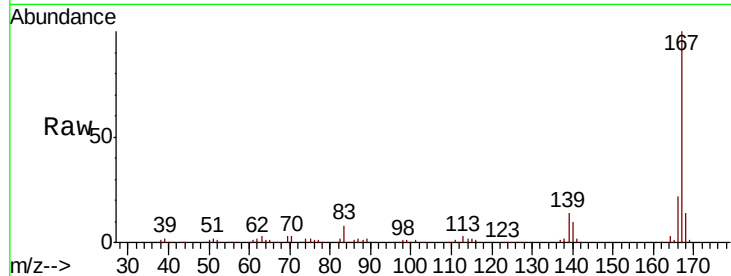
Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E



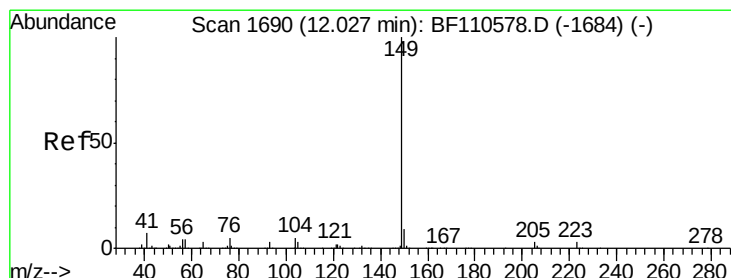
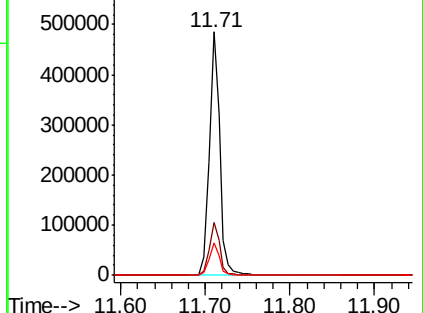
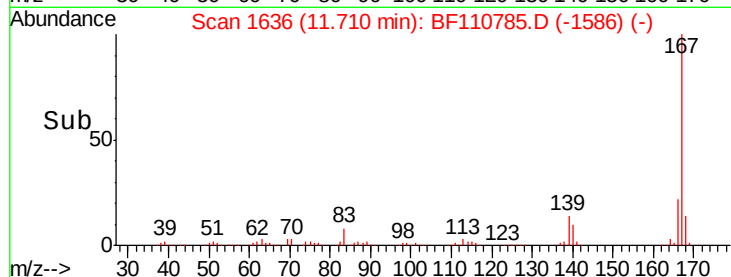


#73
 Carbazole
 Concen: 36.304 ng
 RT: 11.71 min Scan# 1636
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
167	100		
166	21.6	17.4	26.0
139	13.6	10.9	16.3

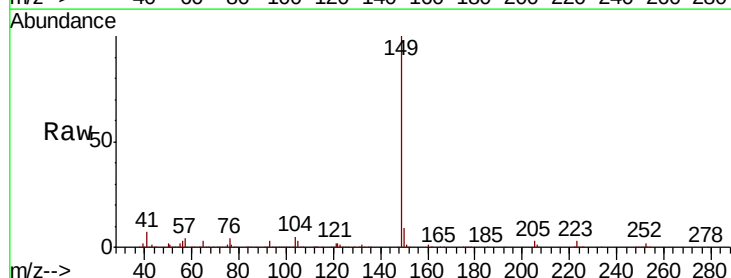


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

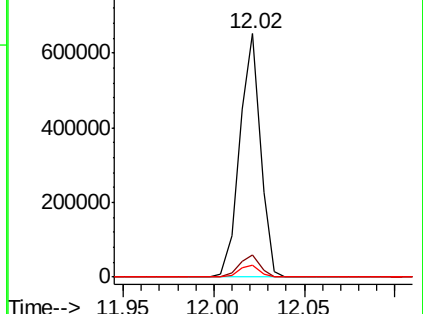
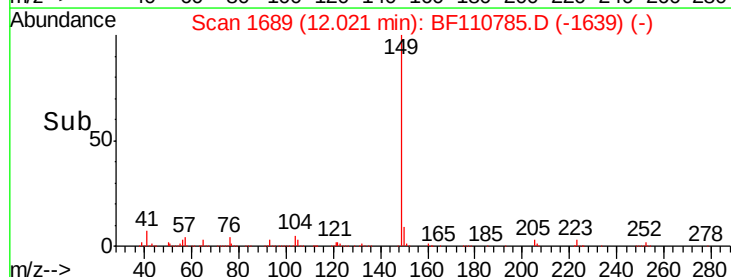


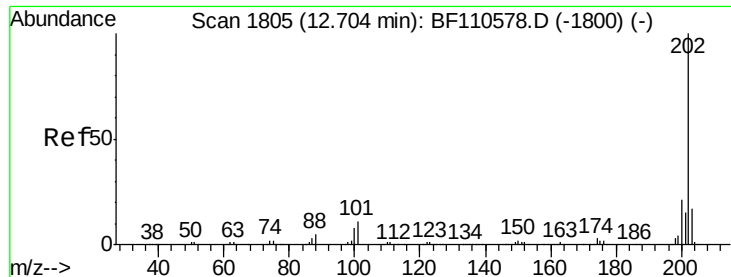
#74
 Di-n-butylphthalate
 Concen: 38.272 ng
 RT: 12.02 min Scan# 1689
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
149	100		
150	9.0	7.7	11.5
104	4.8	4.2	6.4



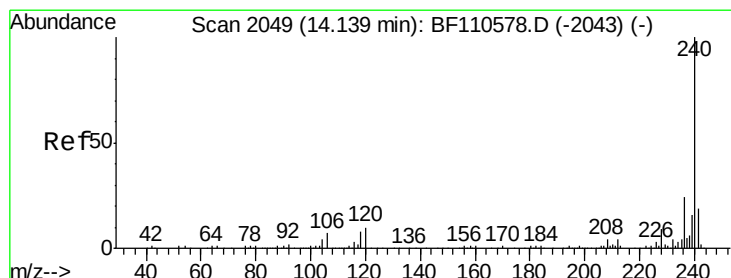
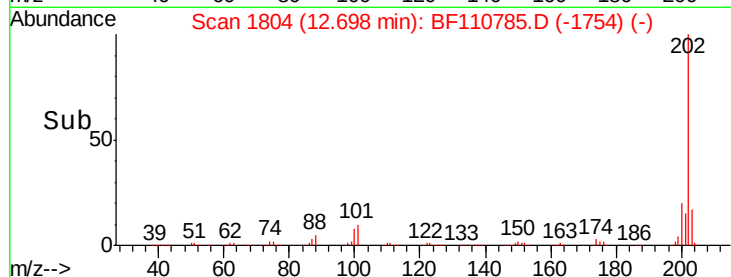
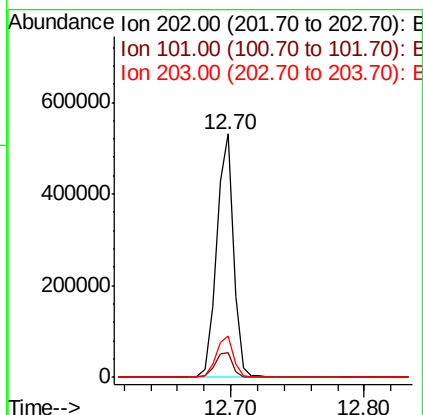
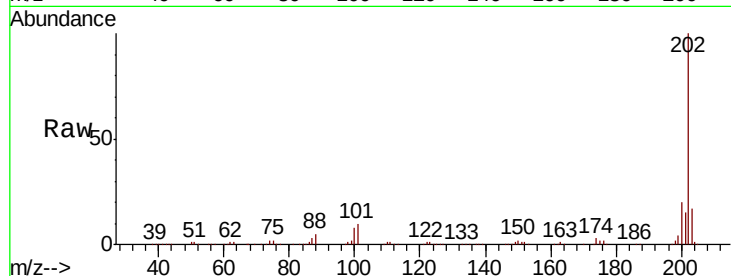
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 150.00 (149.70 to 150.70): E
 Ion 104.00 (103.70 to 104.70): E





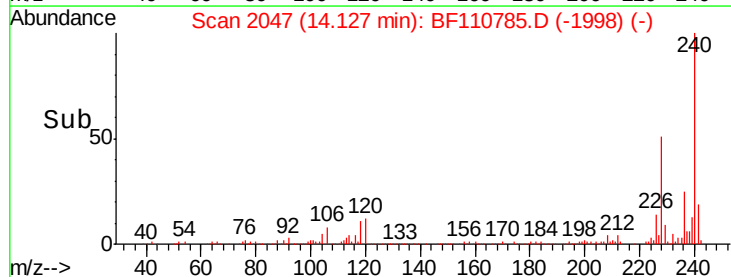
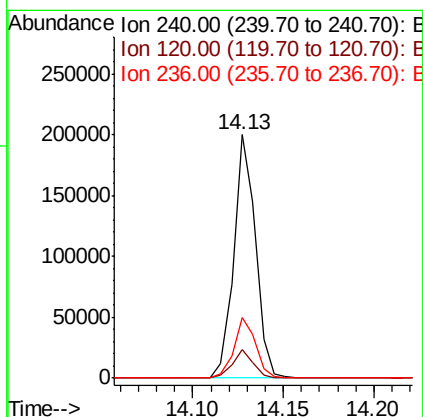
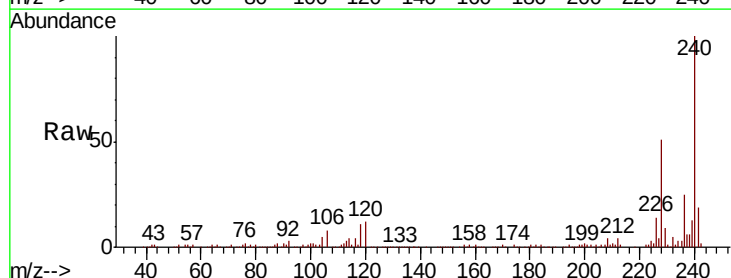
#75
Fluoranthene
Concen: 39.566 ng
RT: 12.70 min Scan# 1804
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

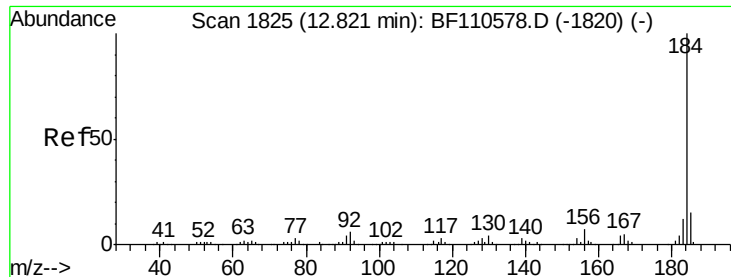
Tot Ion	Ratio	Lower	Upper
202	100		
101	10.1	0.0	31.4
203	17.1	0.0	37.7



#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.13 min Scan# 2047
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

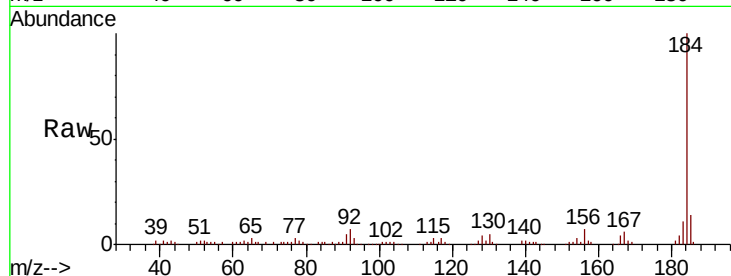
Tgt Ion	Ratio	Lower	Upper
240	100		
120	12.0	8.3	12.5
236	25.1	21.2	31.8



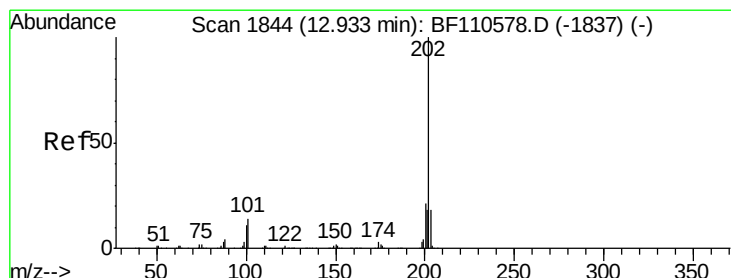
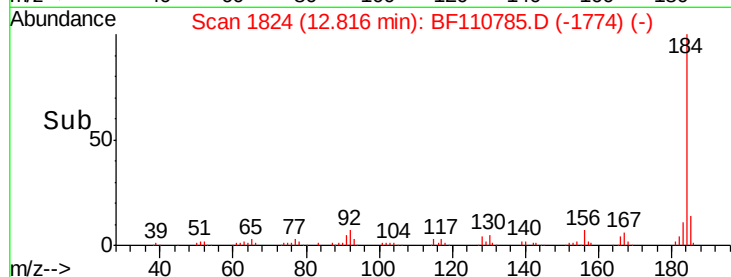
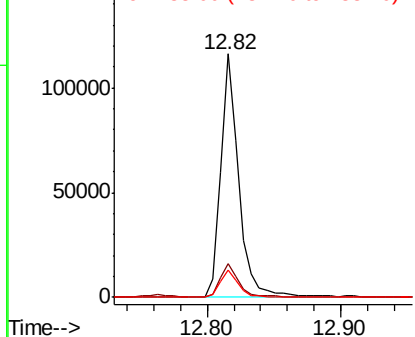


#77
Benzidine
Concen: 24.150 ng
RT: 12.82 min Scan# 1824
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion:184 Resp: 111434
Ion Ratio Lower Upper
184 100
185 13.9 13.4 20.2
183 11.2 9.4 14.2

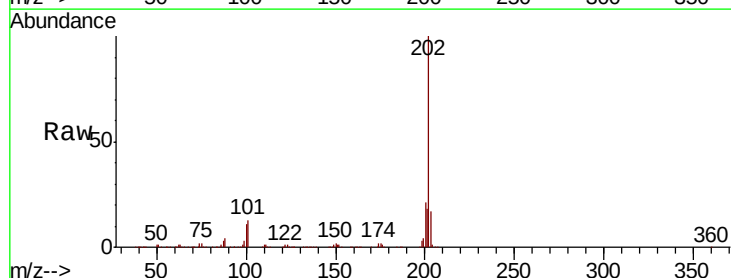


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E

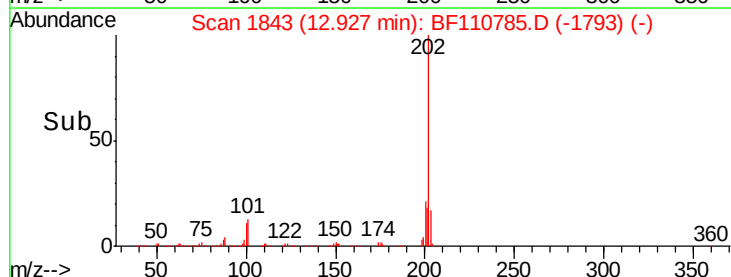
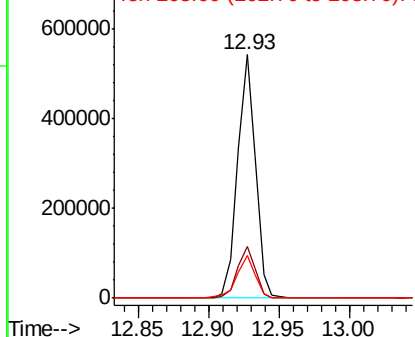


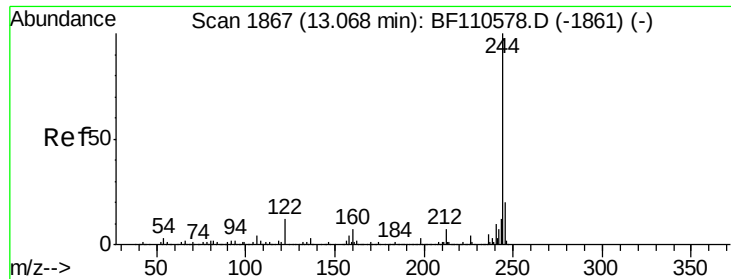
#78
Pyrene
Concen: 37.242 ng
RT: 12.93 min Scan# 1843
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion:202 Resp: 481137
Ion Ratio Lower Upper
202 100
200 21.4 17.8 26.6
203 17.5 14.2 21.4



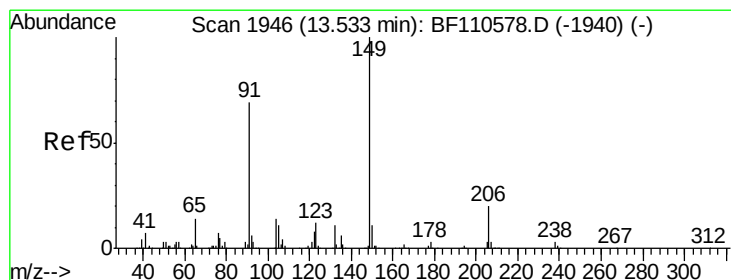
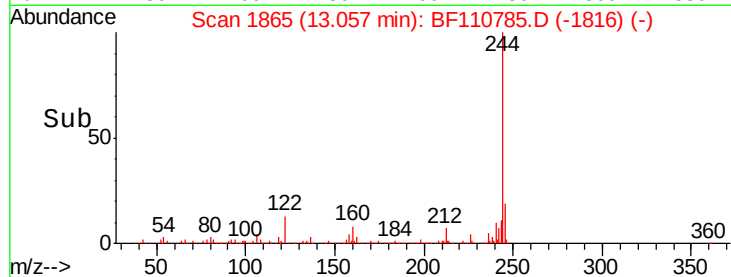
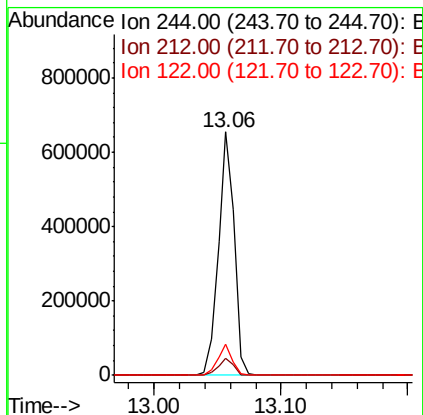
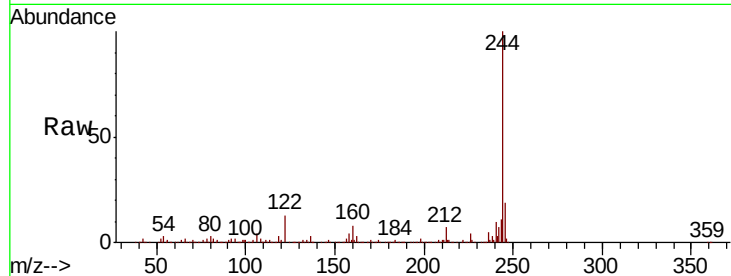
Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E





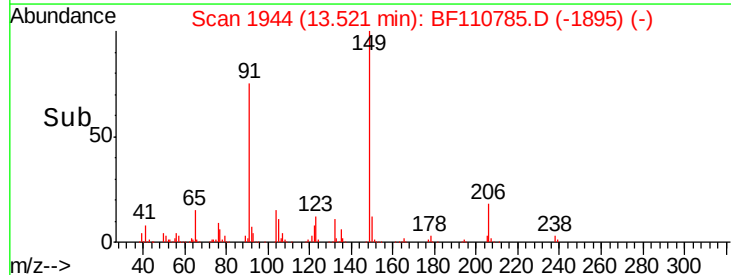
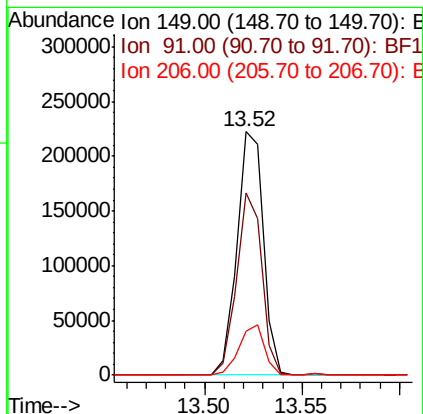
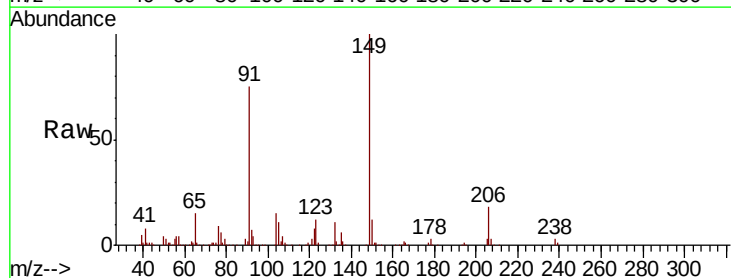
#79
 Terphenyl-d14
 Concen: 63.870 ng
 RT: 13.06 min Scan# 1865
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

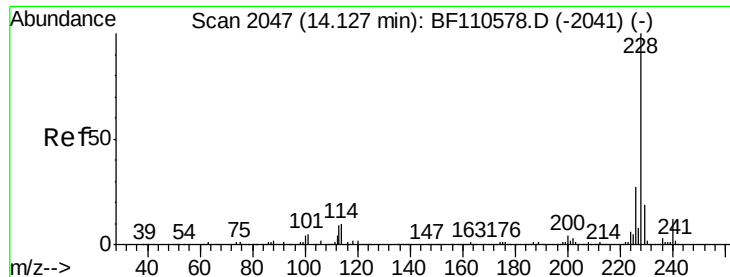
Tot Ion:	244	Resp:	572229
Ion	Ratio	Lower	Upper
244	100		
212	7.2	5.8	8.8
122	12.6	8.7	13.1



#80
 Butylbenzylphthalate
 Concen: 37.637 ng
 RT: 13.52 min Scan# 1944
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion:	149	Resp:	209281
Ion	Ratio	Lower	Upper
149	100		
91	75.0	57.2	85.8
206	18.0	15.7	23.5





#81

Benzo(a)anthracene

Concen: 38.275 ng

RT: 14.12 min Scan# 2045

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

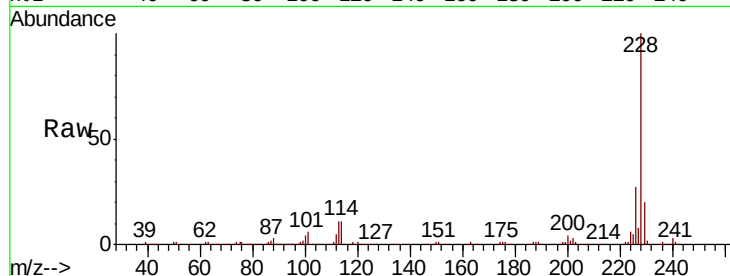
Tot Ion:228 Resp: 383855

Ion Ratio Lower Upper

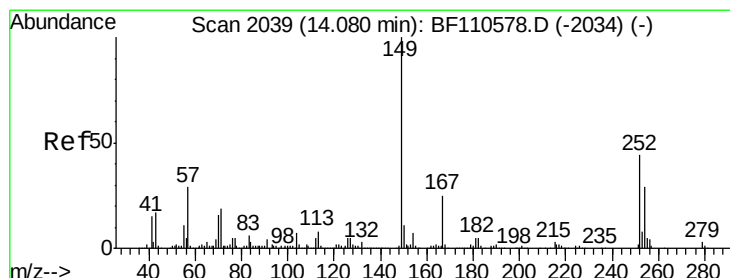
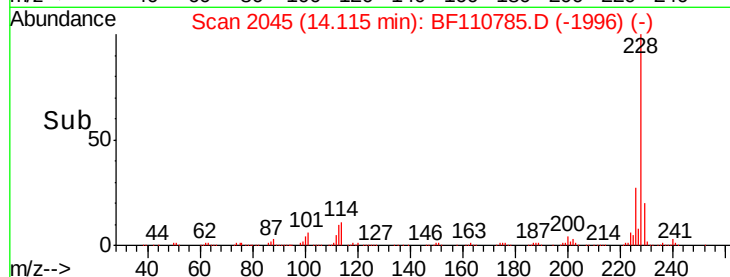
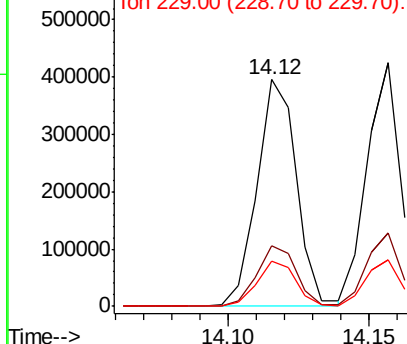
228 100

226 27.0 22.1 33.1

229 20.1 15.6 23.4



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



#82

3,3'-Dichlorobenzidine

Concen: 18.957 ng

RT: 14.07 min Scan# 2038

Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

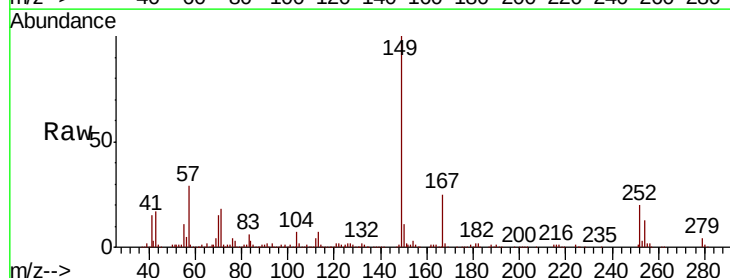
Tgt Ion:252 Resp: 63689

Ion Ratio Lower Upper

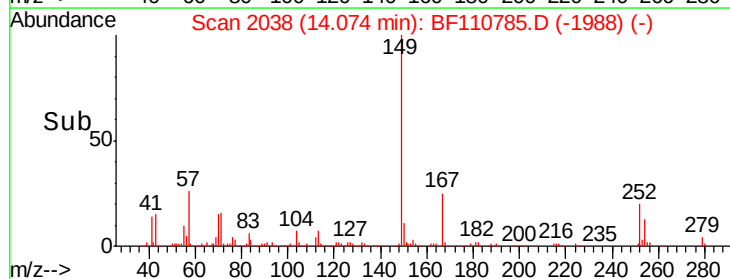
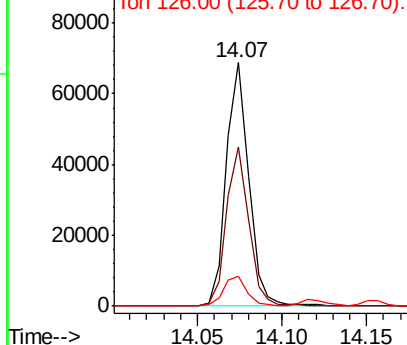
252 100

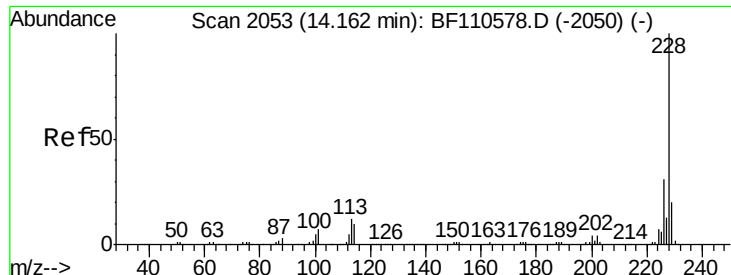
254 65.3 51.3 76.9

126 12.2 9.4 14.2



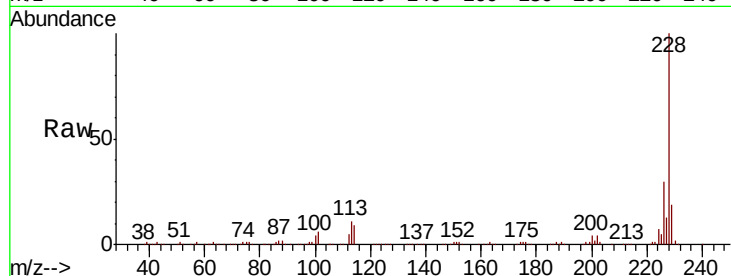
Abundance Ion 252.00 (251.70 to 252.70): E
Ion 254.00 (253.70 to 254.70): E
Ion 126.00 (125.70 to 126.70): E



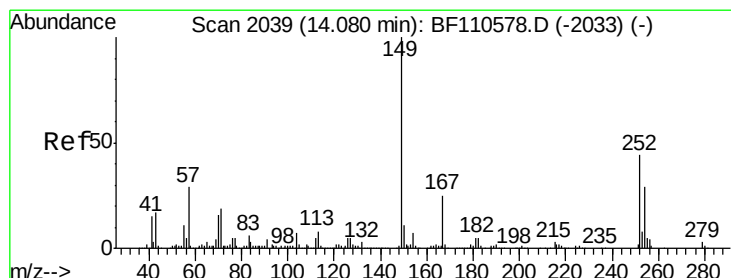
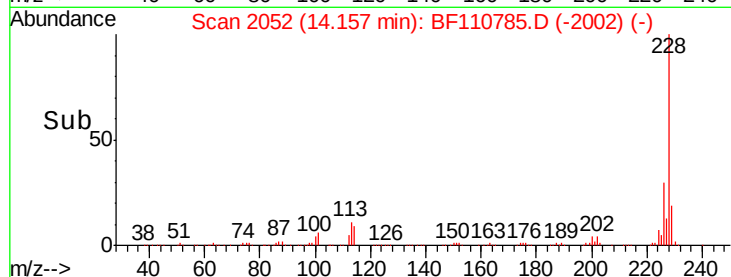
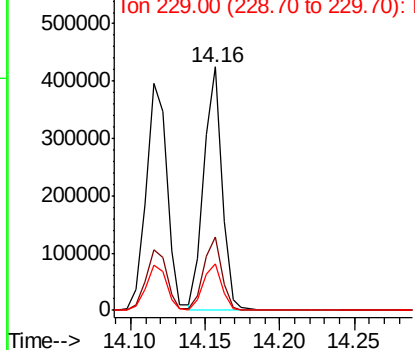


#83
 Chrysene
 Concen: 37.219 ng
 RT: 14.16 min Scan# 2052
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tot Ion:	228	Resp:	355603
Ion	Ratio	Lower	Upper
228	100		
226	30.4	24.7	37.1
229	19.2	15.9	23.9

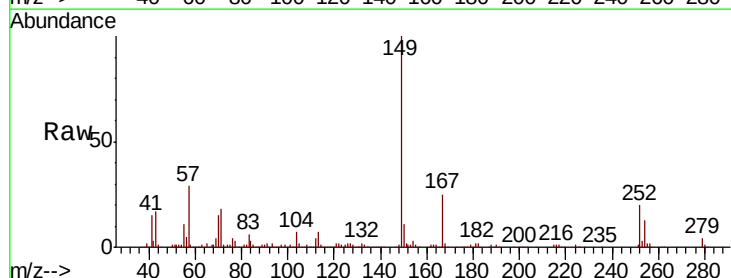


Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E

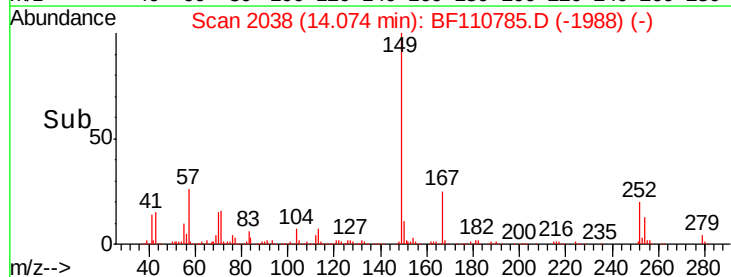
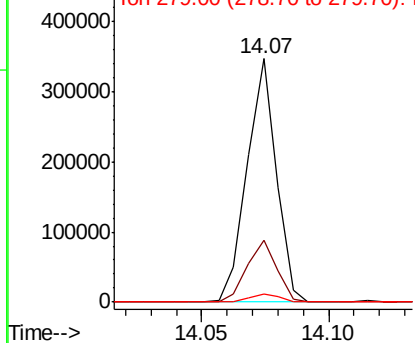


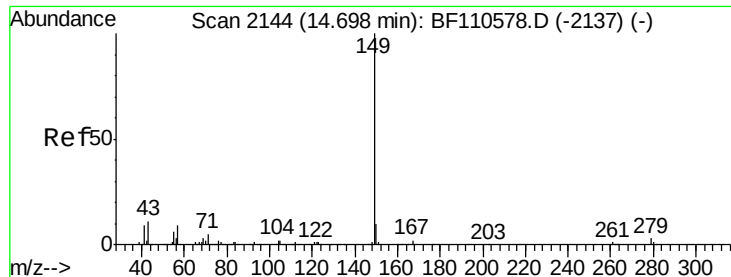
#84
 Bis(2-ethylhexyl)phthalate
 Concen: 40.621 ng
 RT: 14.07 min Scan# 2038
 Delta R.T. -0.01 min
 Lab File: BF110785.D
 Acq: 15 Nov 2018 13:43

Tgt Ion:	149	Resp:	280203
Ion	Ratio	Lower	Upper
149	100		
167	25.2	19.8	29.8
279	3.5	2.7	4.1



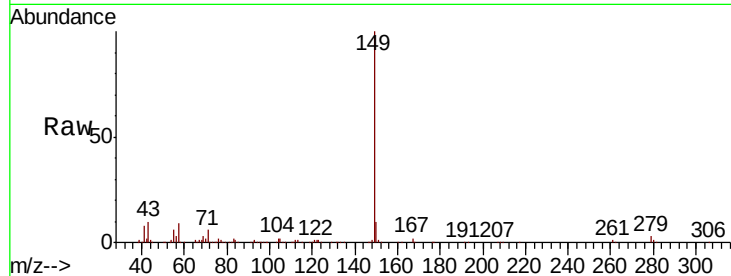
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



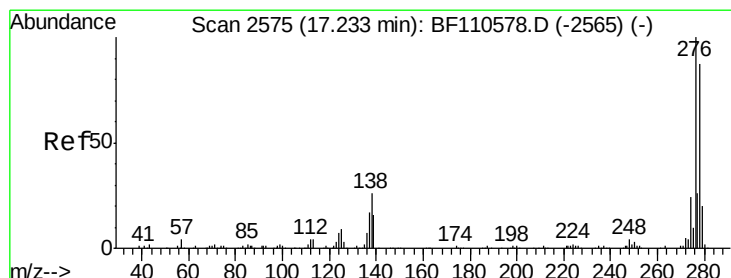
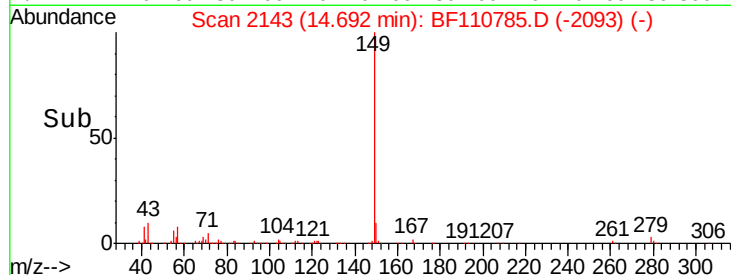
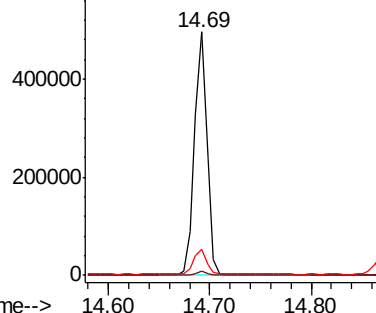


#85
Di-n-octyl phthalate
Concen: 42.037 ng
RT: 14.69 min Scan# 2143
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tot Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.1	1.7
43	11.4	7.8	11.8

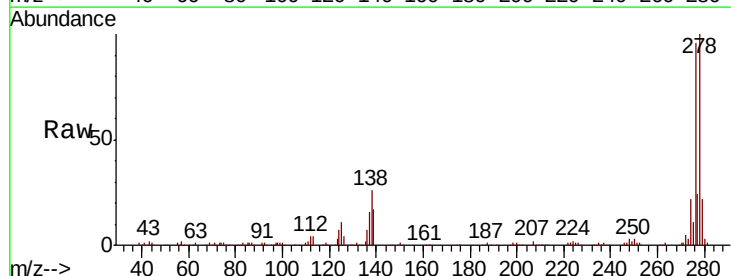


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

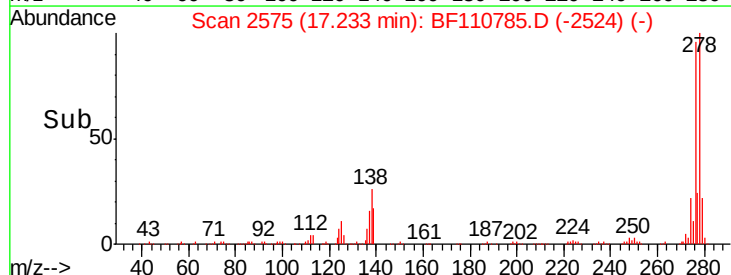
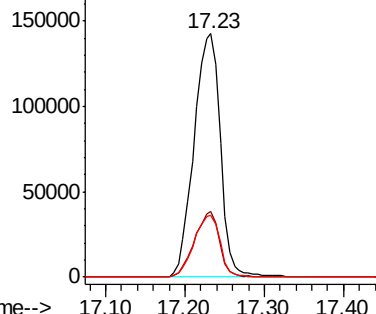


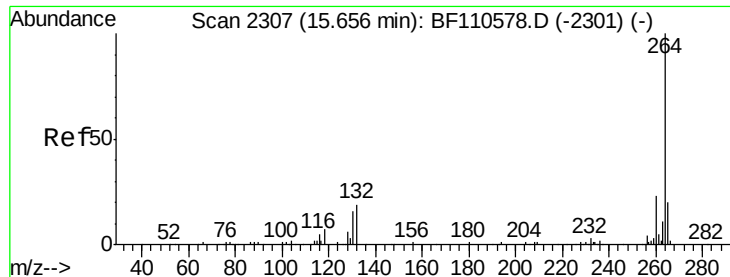
#86
Indeno(1,2,3-cd)pyrene
Concen: 47.846 ng
RT: 17.23 min Scan# 2575
Delta R.T. 0.00 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
276	100		
138	25.5	18.5	27.7
277	25.0	20.0	30.0



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





#87

Pervlene-d12

Concen: 20.000 ng

RT: 15.66 min Scan# 2307

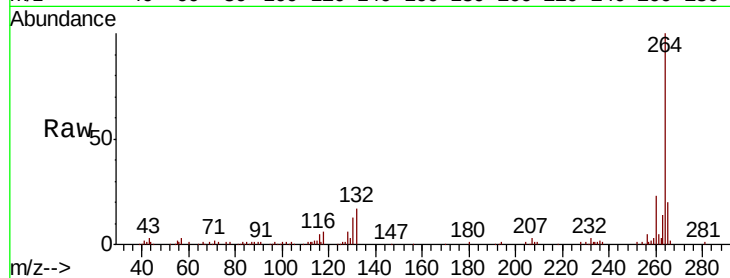
Delta R.T. 0.00 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tot Ion:264 Resp: 131296

Ion	Ratio	Lower	Upper
264	100		
260	23.1	18.7	28.1
265	20.1	16.7	25.1

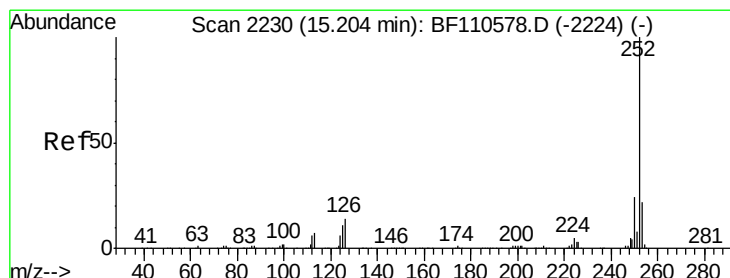
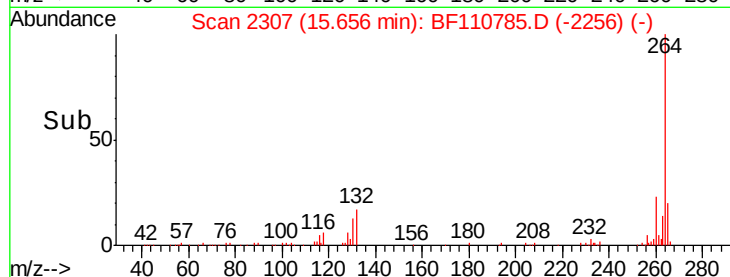
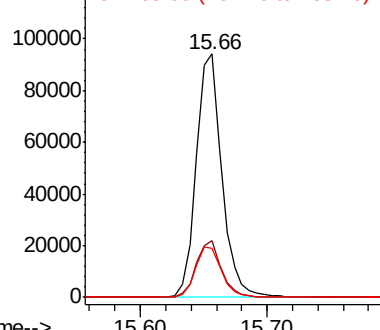


Abundance

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



#88

Benzo(b)fluoranthene

Concen: 39.688 ng

RT: 15.20 min Scan# 2229

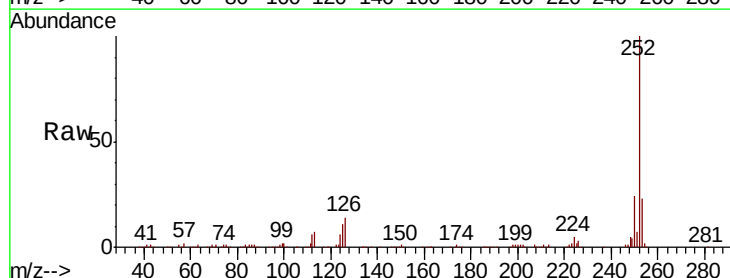
Delta R.T. -0.01 min

Lab File: BF110785.D

Acq: 15 Nov 2018 13:43

Tgt Ion:252 Resp: 311730

Ion	Ratio	Lower	Upper
252	100		
253	23.0	17.2	25.8
125	11.4	8.2	12.4

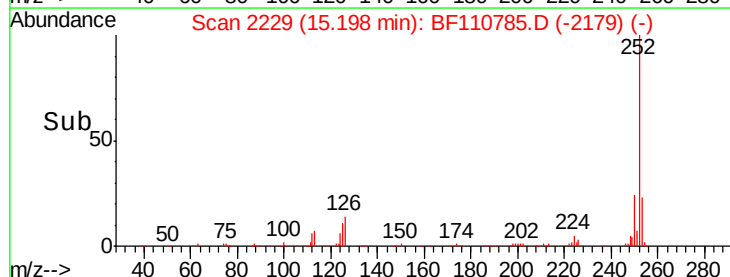
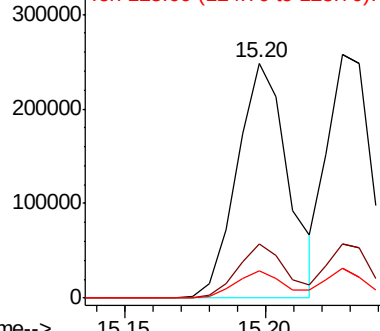


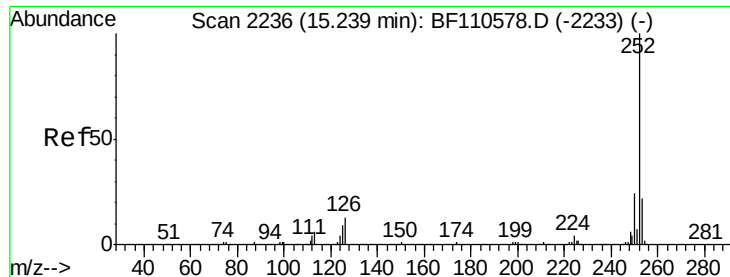
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

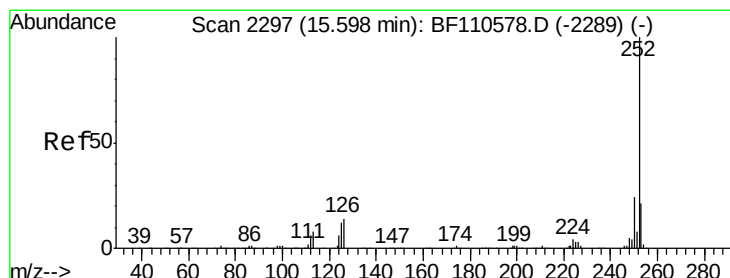
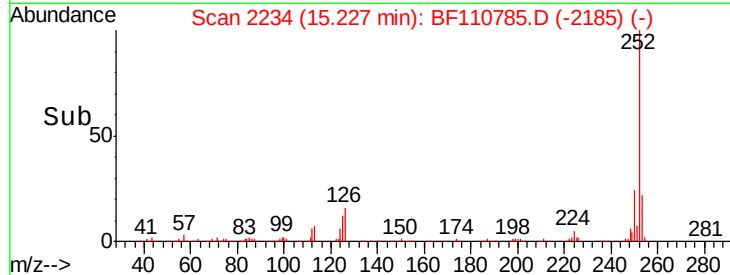
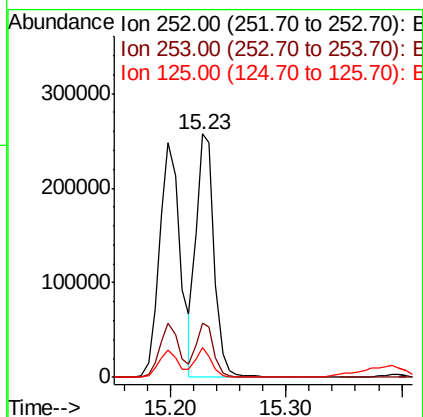
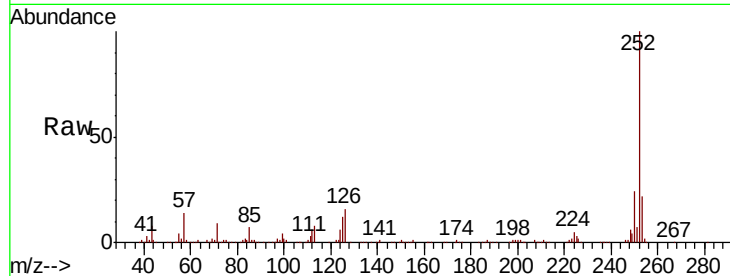
Ion 125.00 (124.70 to 125.70): E





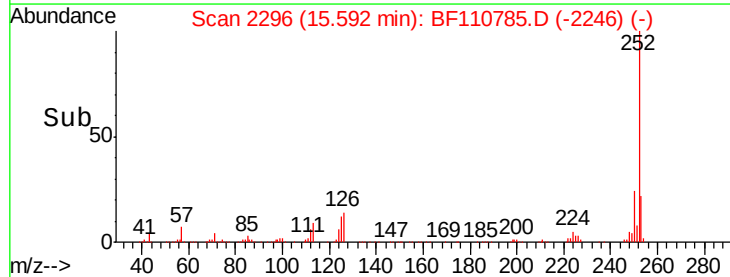
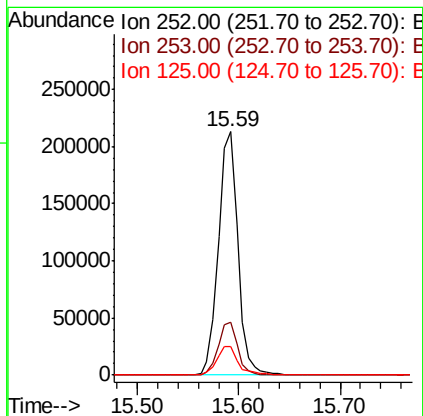
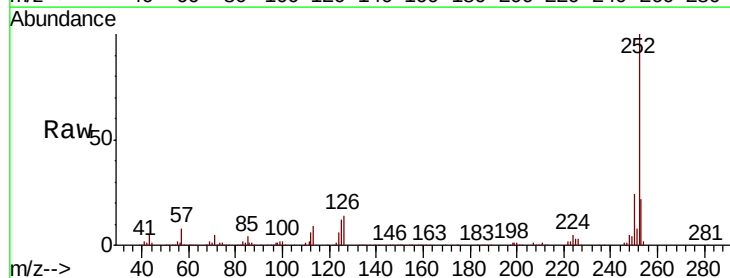
#89
Benzo(k)fluoranthene
Concen: 36.465 ng
RT: 15.23 min Scan# 2234
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

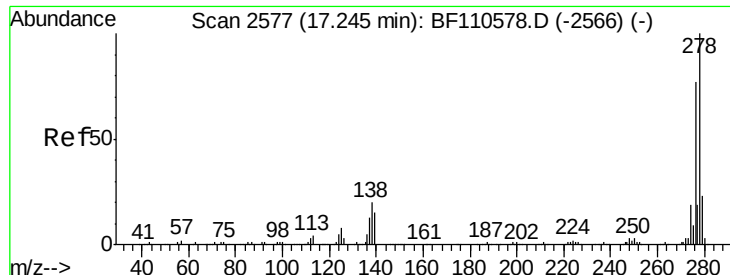
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.4	17.2	25.8
125	12.3	7.4	11.0



#90
Benzo(a)pyrene
Concen: 39.963 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

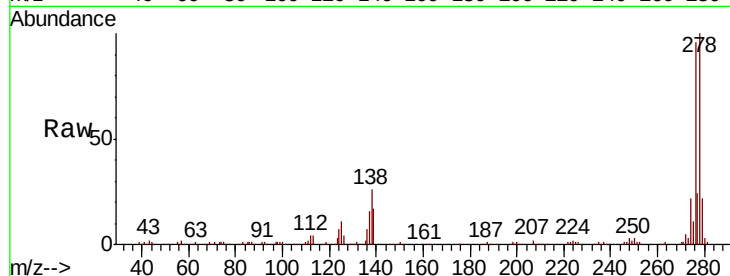
Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.6	18.2	27.4
125	11.8	9.0	13.6



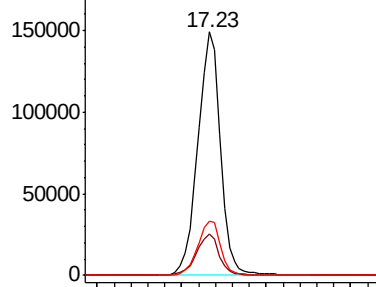


#91
Dibenzo(a,h)anthracene
Concen: 45.323 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

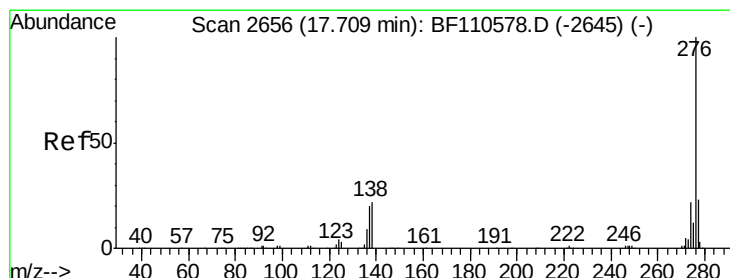
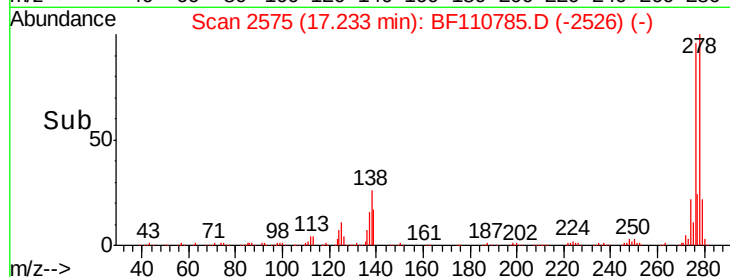
Tot Ion	Ratio	Lower	Upper
278	100		
139	17.1	12.7	19.1
279	22.4	19.0	28.4



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

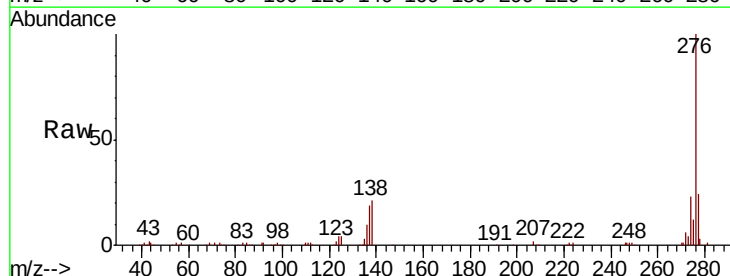


Time--> 17.10 17.20 17.30 17.40

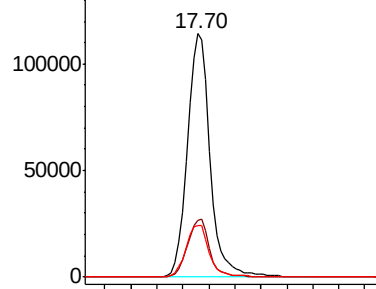


#92
Benzo(g,h,i)perylene
Concen: 45.935 ng
RT: 17.70 min Scan# 2655
Delta R.T. -0.01 min
Lab File: BF110785.D
Acq: 15 Nov 2018 13:43

Tgt Ion	Ratio	Lower	Upper
276	100		
277	23.6	18.8	28.2
138	21.4	16.0	24.0



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



Time--> 17.60 17.80

