

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
 Data File : BF108950.D
 Acq On : 12 Sep 2018 14:03
 Operator : JU/SJ
 Sample : PB112774BS
 Misc :
 ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 12 14:25:40 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF090518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 05 18:03:31 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	164483	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	681964	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	320374	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	597362	20.00	ng	0.00
75) Chrysene-d12	13.88	240	337465	20.00	ng	0.01
86) Perylene-d12	15.28	264	394335	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.36	112	1010325	101.76	ng	0.02
7) Phenol-d6	6.38	99	1285943	100.66	ng	0.02
23) Nitrobenzene-d5	7.30	82	804157	73.79	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	306576	100.24	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1475443	78.57	ng	0.00
78) Terphenyl-d14	12.83	244	1214772	83.94	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.50	88	165091	34.599	ng	95
3) Pyridine	3.22	79	456881	34.963	ng	91
4) n-Nitrosodimethylamine	3.14	42	210171	41.875	ng	# 95
6) Aniline	6.40	93	486530	28.317	ng	96
8) 2-Chlorophenol	6.52	128	449253	40.879	ng	99
9) Benzaldehyde	6.28	77	237505	26.207	ng	97
10) Phenol	6.40	94	547136	37.394	ng	76
11) bis(2-Chloroethyl)ether	6.48	93	449549	38.354	ng	96
12) 1,3-Dichlorobenzene	6.68	146	479968	38.272	ng	99
13) 1,4-Dichlorobenzene	6.75	146	484976	38.670	ng	99
14) 1,2-Dichlorobenzene	6.91	146	446141	38.595	ng	97
15) Benzyl Alcohol	6.88	79	395575	40.350	ng	96
16) 2,2'-oxybis(1-Chloropropan	7.02	45	640459	36.554	ng	96
17) 2-Methylphenol	7.00	107	375326	40.413	ng	98
18) Hexachloroethane	7.25	117	180294	39.870	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	320271	36.068	ng	96
20) 3+4-Methylphenols	7.15	107	429293	39.459	ng	# 73
22) Acetophenone	7.15	105	602987	38.959	ng	# 92
24) Nitrobenzene	7.32	77	480072	41.058	ng	98
25) Isophorone	7.57	82	884543	40.694	ng	99
26) 2-Nitrophenol	7.64	139	230503	50.039	ng	98
27) 2,4-Dimethylphenol	7.68	122	409150	43.739	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	562313	38.693	ng	98
29) 2,4-Dichlorophenol	7.88	162	381069	39.507	ng	96
30) 1,2,4-Trichlorobenzene	7.97	180	389008	37.214	ng	96
31) Naphthalene	8.04	128	1273132	41.495	ng	99
32) Benzoic acid	7.78	122	15014	6.562	ng	97
33) 4-Chloroaniline	8.09	127	370800	26.314	ng	98
34) Hexachlorobutadiene	8.17	225	233742	37.430	ng	99
35) Caprolactam	8.47	113	74900	22.916	ng	# 79
36) 4-Chloro-3-methylphenol	8.57	107	393486	38.294	ng	98
37) 2-Methylnaphthalene	8.74	142	853089	42.087	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	366860	38.307	ng	99
40) Hexachlorocyclopentadiene	8.90	237	428653	88.970	ng	98

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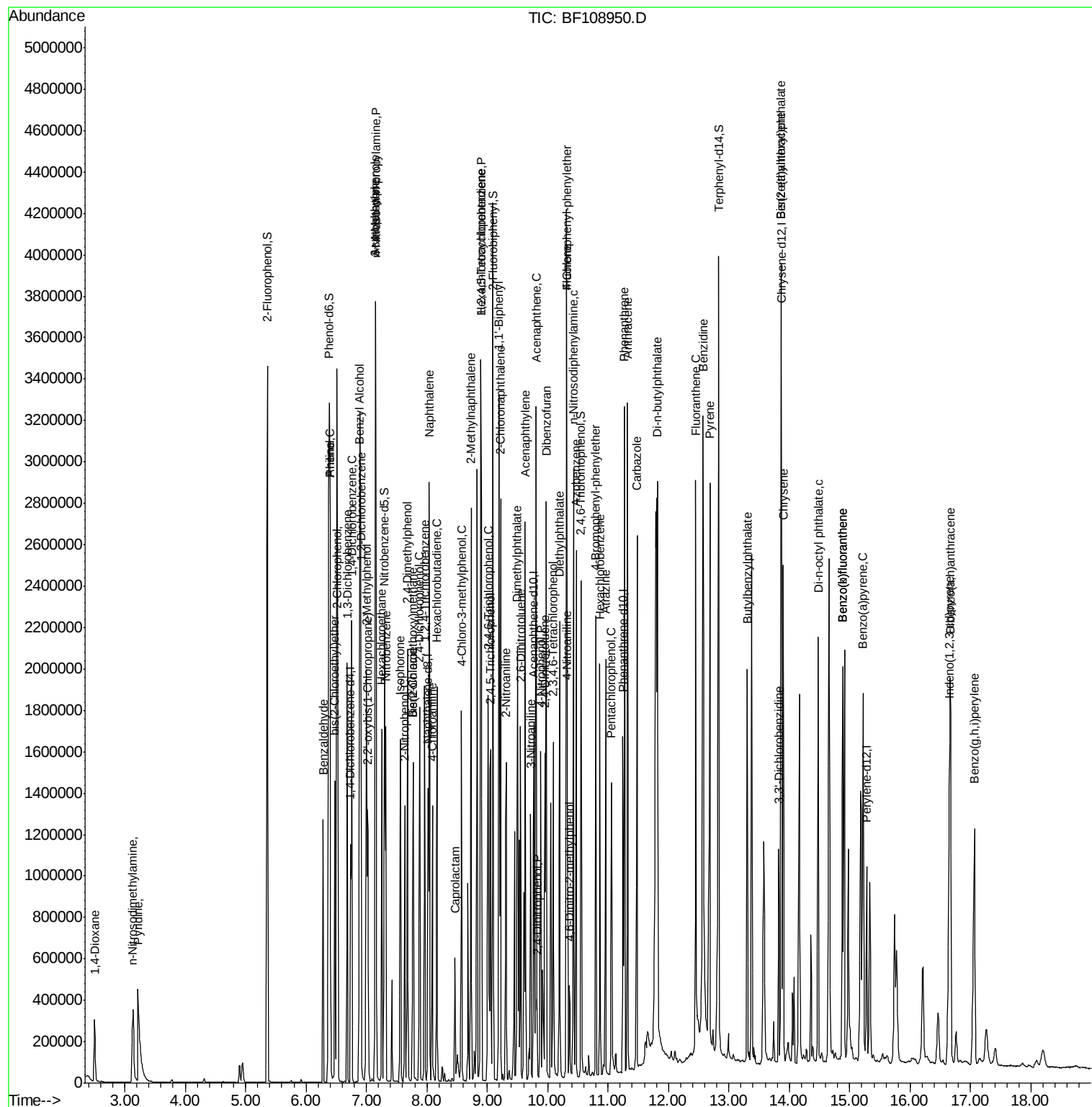
Quant Time: Sep 12 14:25:40 2018
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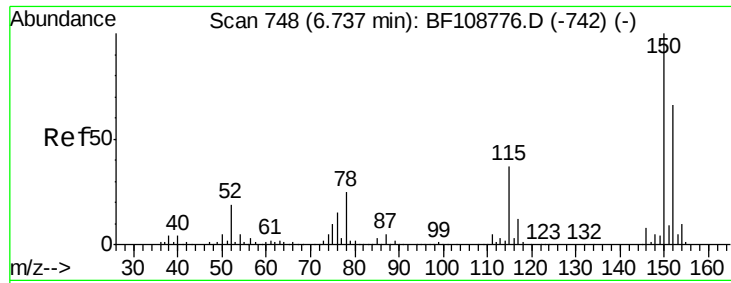
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.01	196	261591	40.102	nq	98
43) 2,4,5-Trichlorophenol	9.05	196	277736	41.075	nq	94
45) 1,1'-Biphenyl	9.20	154	1007422	40.845	nq	99
46) 2-Chloronaphthalene	9.22	162	780835	39.145	nq	99
47) 2-Nitroaniline	9.31	65	250796	46.023	nq	97
48) Acenaphthylene	9.63	152	1263506	42.495	nq	100
49) Dimethylphthalate	9.50	163	897328	40.045	nq	99
50) 2,6-Dinitrotoluene	9.55	165	203731	47.714	nq	99
51) Acenaphthene	9.81	154	736999	40.055	nq	99
52) 3-Nitroaniline	9.72	138	184150	36.231	nq	96
53) 2,4-Dinitrophenol	9.82	184	42786	33.407	nq	# 16
54) Dibenzofuran	9.98	168	1065411	39.724	nq	98
55) 4-Nitrophenol	9.89	139	296591	78.056	nq	94
56) 2,4-Dinitrotoluene	9.95	165	264611	48.459	nq	# 96
57) Fluorene	10.32	166	782538	45.466	nq	99
58) 2,3,4,6-Tetrachlorophenol	10.10	232	198692	36.438	nq	89
59) Diethylphthalate	10.20	149	882330	38.156	nq	97
60) 4-Chlorophenyl-phenylether	10.31	204	376641	40.974	nq	92
61) 4-Nitroaniline	10.33	138	207776	45.125	nq	98
62) Azobenzene	10.47	77	911410	38.183	nq	95
64) 4,6-Dinitro-2-methylphenol	10.36	198	52352	25.965	nq	93
65) n-Nitrosodiphenylamine	10.43	169	763921	38.463	nq	95
66) 4-Bromophenyl-phenylether	10.80	248	255868	37.923	nq	92
67) Hexachlorobenzene	10.87	284	272438	37.826	nq	92
68) Atrazine	10.96	200	231195	36.362	nq	98
69) Pentachlorophenol	11.06	266	197507	44.854	nq	99
70) Phenanthrene	11.27	178	1176476	41.241	nq	100
71) Anthracene	11.32	178	1196828	43.819	nq	99
72) Carbazole	11.48	167	1025351	35.647	nq	99
73) Di-n-butylphthalate	11.82	149	1243975	38.945	nq	100
74) Fluoranthene	12.45	202	1110263	39.309	nq	98
76) Benzidine	12.57	184	313424	19.596	nq	# 86
77) Pyrene	12.68	202	1078595	41.537	nq	99
79) Butylbenzylphthalate	13.31	149	453771	38.804	nq	96
80) Benzo(a)anthracene	13.87	228	805483	37.238	nq	99
81) 3,3'-Dichlorobenzidine	13.82	252	209855	24.902	nq	98
82) Chrysene	13.90	228	798668	38.141	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	528946	35.993	nq	100
84) Di-n-octyl phthalate	14.48	149	915998	37.387	nq	99
85) Indeno(1,2,3-cd)pyrene	16.65	276	1122720	60.584	nq	94
87) Benzo(b)fluoranthene	14.88	252	829975	38.708	nq	98
88) Benzo(k)fluoranthene	14.88	252	829975	42.032	nq	98
89) Benzo(a)pyrene	15.22	252	828995	42.848	nq	99
90) Dibenzo(a,h)anthracene	16.67	278	918284	53.864	nq	# 96
91) Benzo(g,h,i)perylene	17.07	276	987831	57.871	nq	# 93

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

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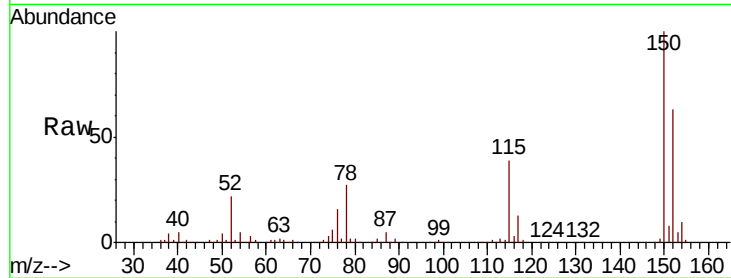
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#1
 1,4-Dichlorobenzene-d4
 Concen: 20.000 ng
 RT: 6.74 min Scan# 748
 Delta R.T. -0.00 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
152	100		
150	159.2	124.6	186.8
115	62.4	50.1	75.1

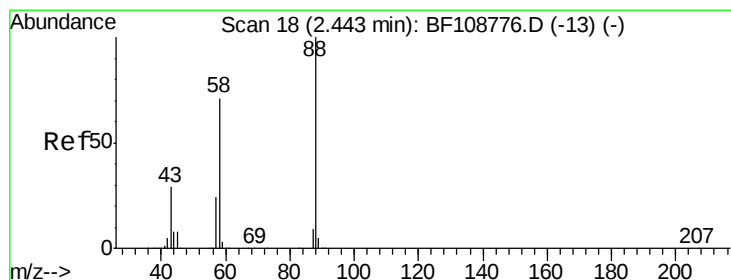
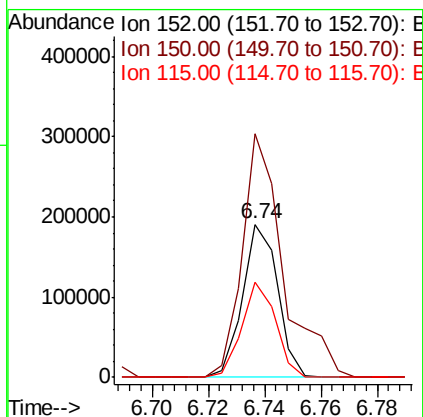
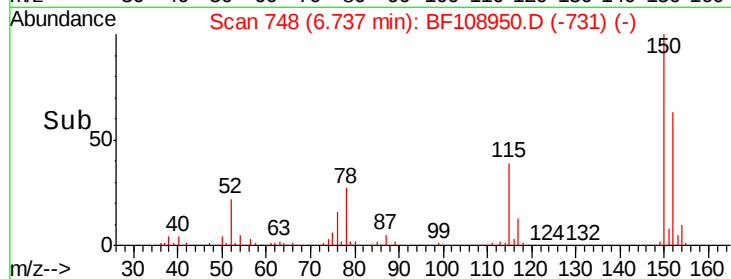


Abundance

Ion 152.00 (151.70 to 152.70): E

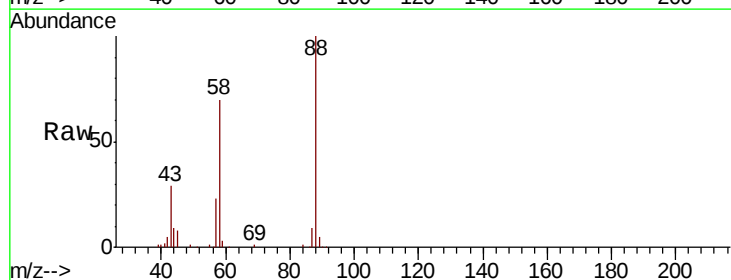
Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#2
 1,4-Dioxane
 Concen: 34.599 ng
 RT: 2.50 min Scan# 28
 Delta R.T. 0.06 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
88	100		
58	73.0	62.6	93.8
43	29.9	24.6	37.0

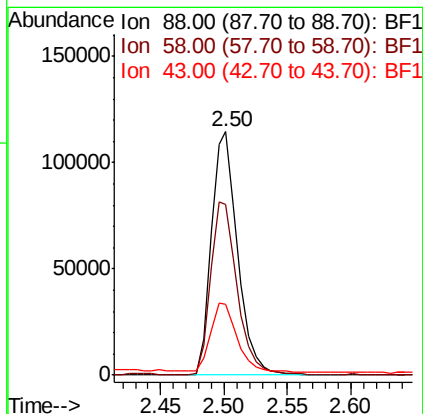
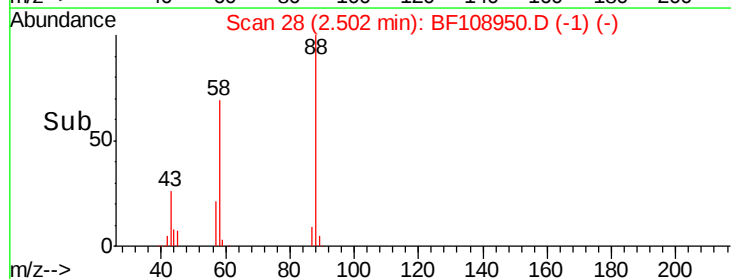


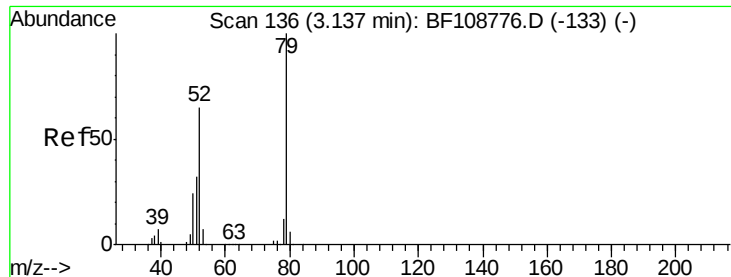
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 34.963 ng

RT: 3.22 min Scan# 150

Delta R.T. 0.08 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

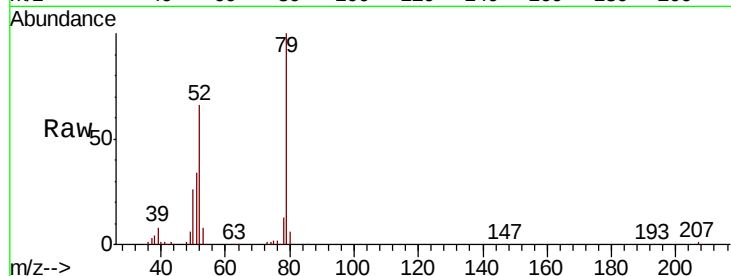
Tot Ion: 79 Resp: 456881

Ion Ratio Lower Upper

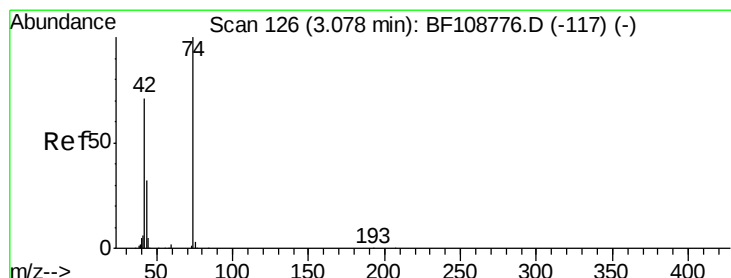
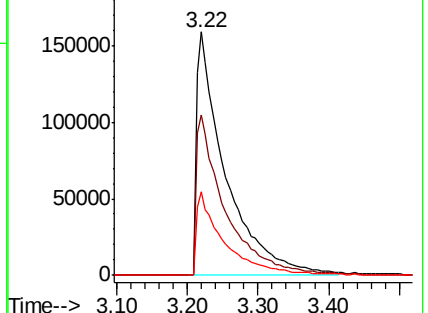
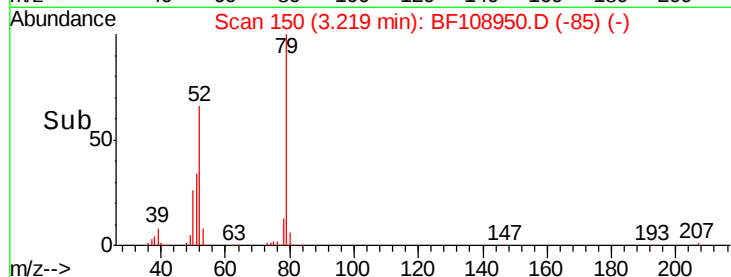
79 100

52 65.8 59.8 89.6

51 34.2 29.8 44.8



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



#4

n-Nitrosodimethylamine

Concen: 41.875 ng

RT: 3.14 min Scan# 136

Delta R.T. 0.06 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

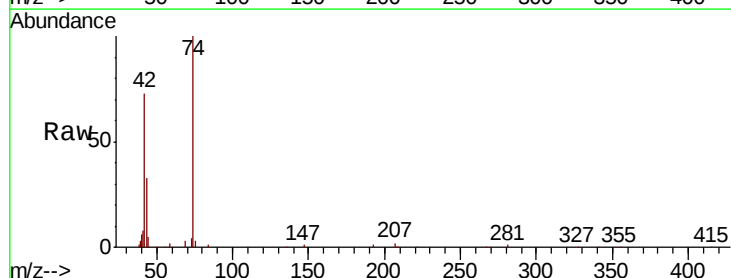
Tgt Ion: 42 Resp: 210171

Ion Ratio Lower Upper

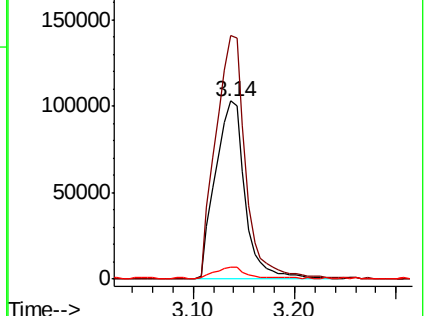
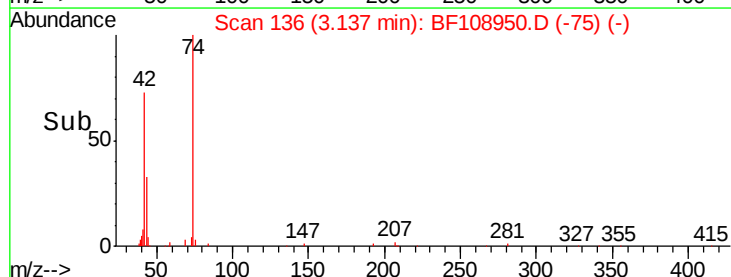
42 100

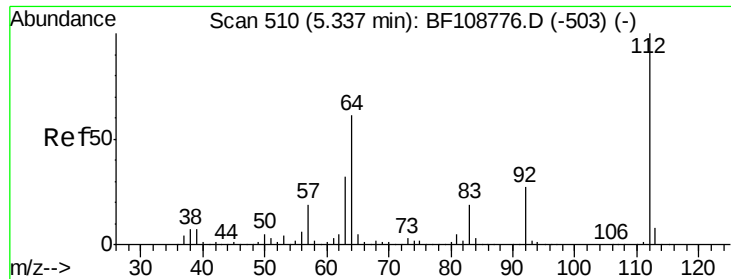
74 136.7 104.9 157.3

44 6.8 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 101.760 ng

RT: 5.36 min Scan# 514

Delta R.T. 0.02 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

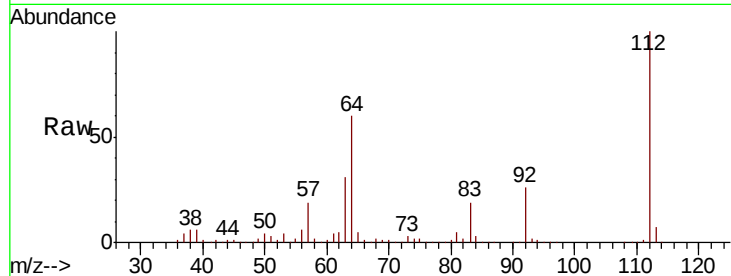
Tot Ion:112 Resp: 1010325

Ion Ratio Lower Upper

112 100

64 60.0 47.9 71.9

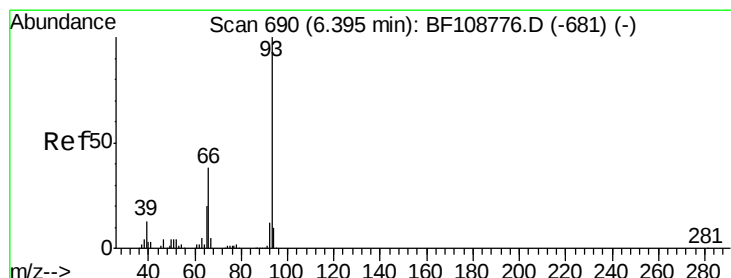
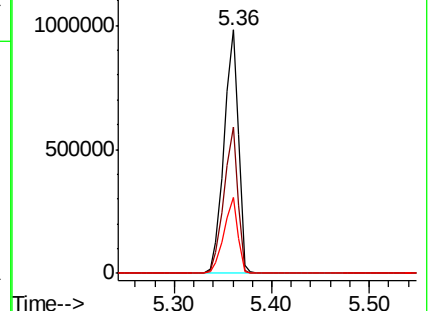
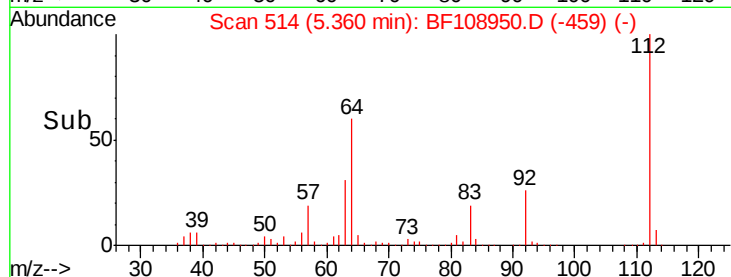
63 31.3 23.7 35.5



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: 28.317 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

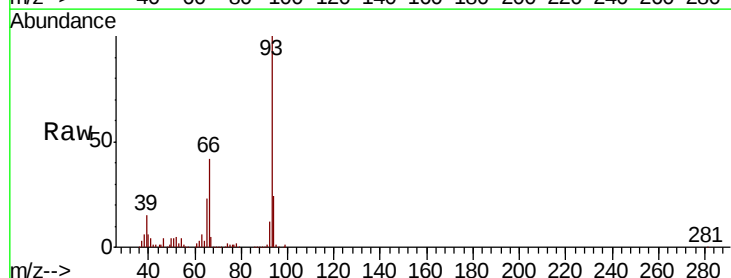
Tgt Ion: 93 Resp: 486530

Ion Ratio Lower Upper

93 100

66 42.0 32.2 48.2

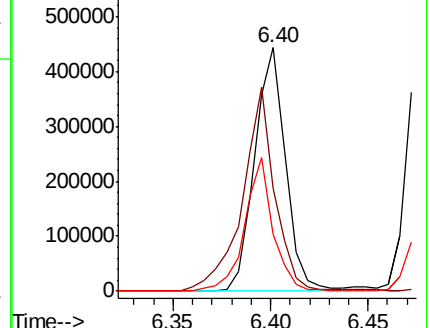
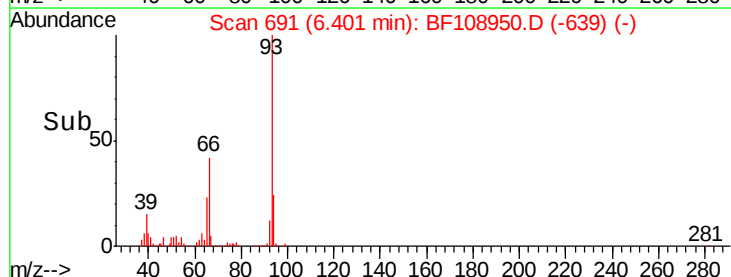
65 23.2 16.4 24.6

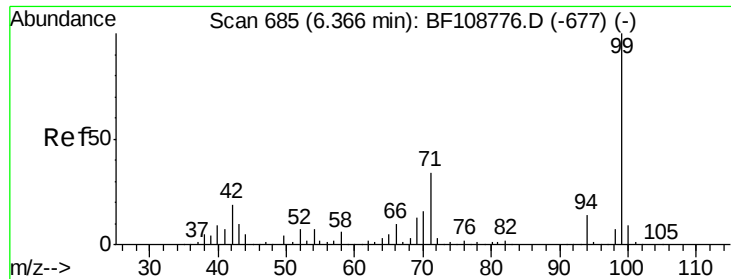


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 100.664 ng

RT: 6.38 min Scan# 688

Delta R.T. 0.02 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

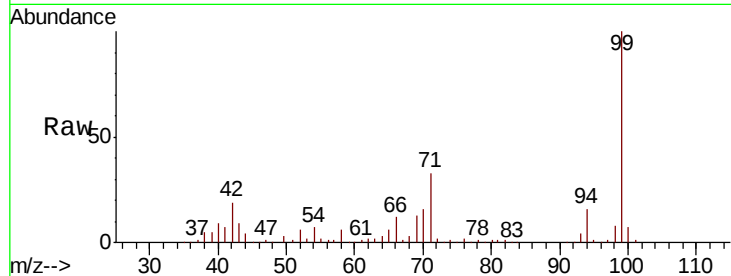
Tot Ion: 99 Resp: 1285943

Ion Ratio Lower Upper

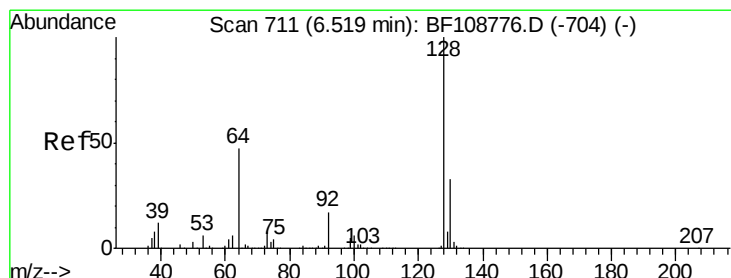
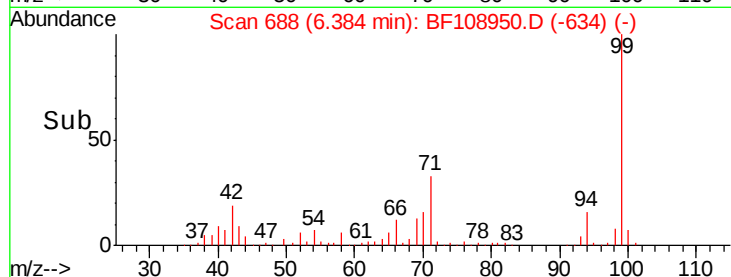
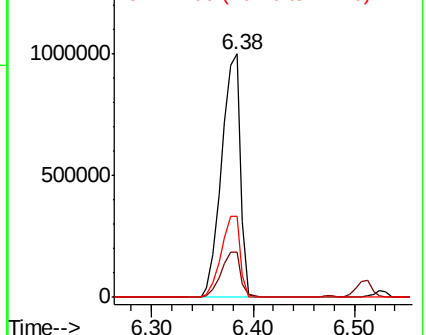
99 100

42 18.6 14.5 21.7

71 33.2 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 40.879 ng

RT: 6.52 min Scan# 712

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

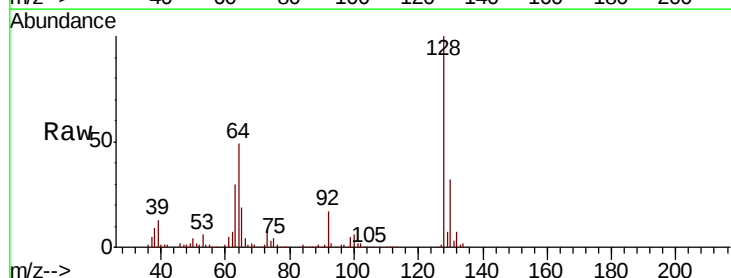
Tgt Ion: 128 Resp: 449253

Ion Ratio Lower Upper

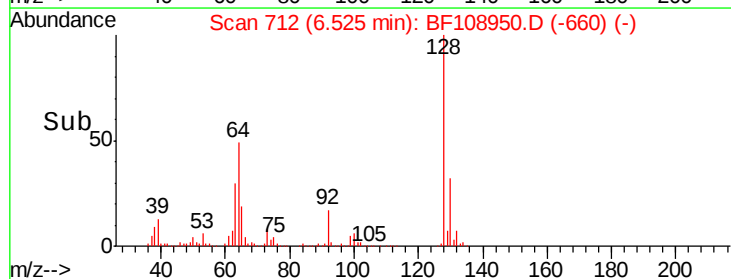
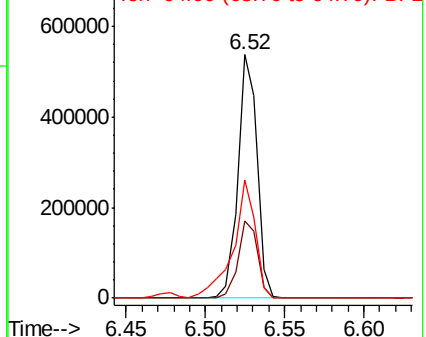
128 100

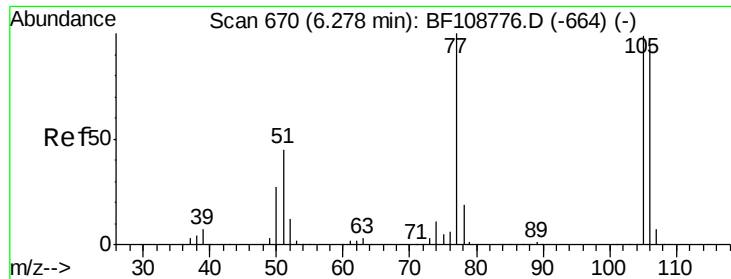
130 31.9 13.0 53.0

64 48.6 29.4 69.4



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





#9

Benzaldehyde

Concen: 26.207 ng

RT: 6.28 min Scan# 671

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

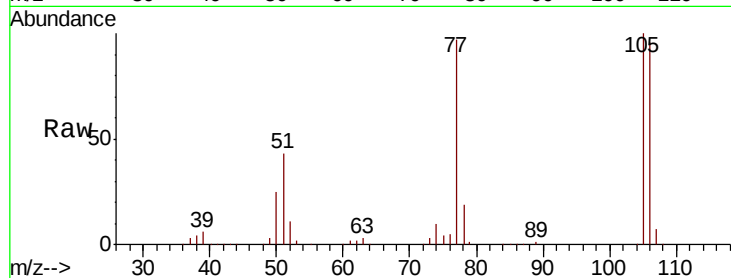
Tot Ion: 77 Resp: 237505

Ion Ratio Lower Upper

77 100

105 103.0 81.1 121.1

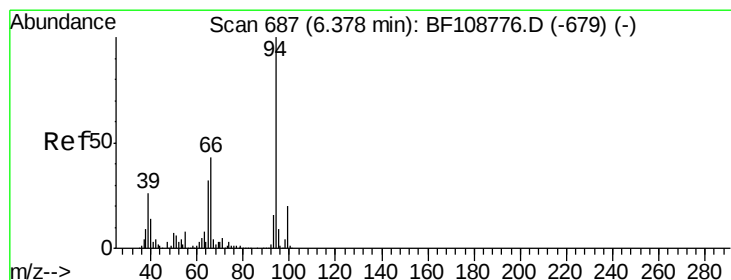
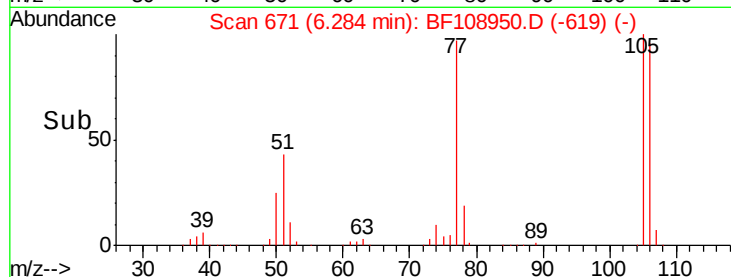
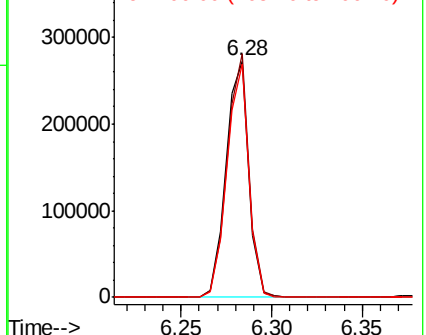
106 98.5 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 37.394 ng

RT: 6.40 min Scan# 690

Delta R.T. 0.02 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

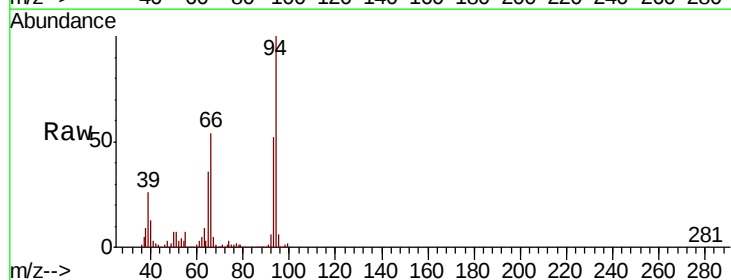
Tgt Ion: 94 Resp: 547136

Ion Ratio Lower Upper

94 100

65 35.6 7.9 47.9

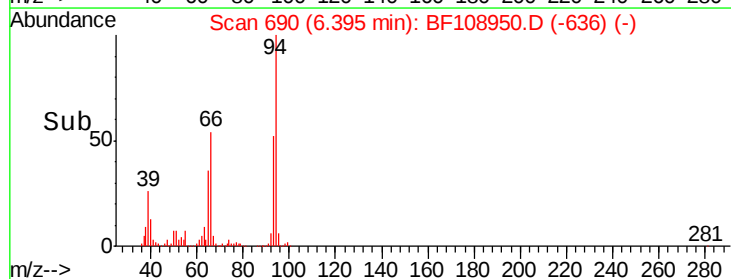
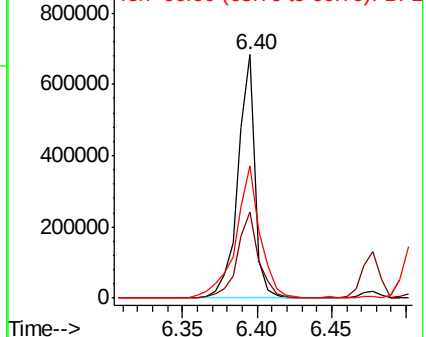
66 54.4 16.2 56.2

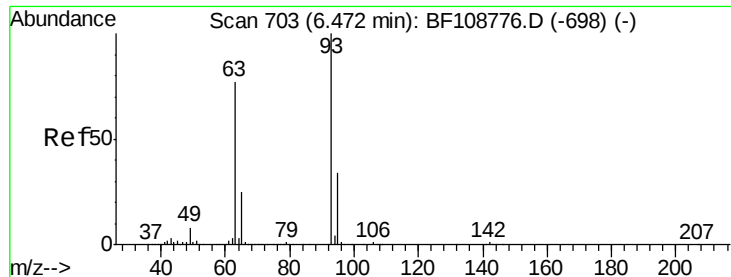


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1





#11

bis(2-Chloroethyl)ether

Concen: 38.354 ng

RT: 6.48 min Scan# 704

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

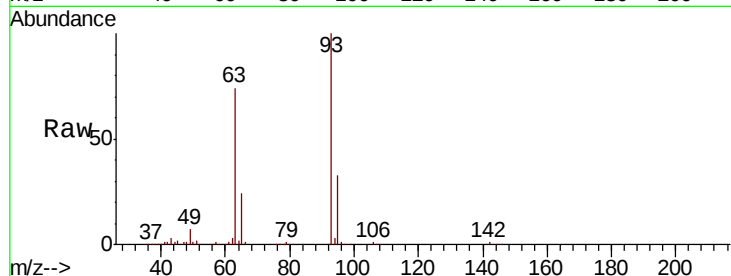
Tot Ion: 93 Resp: 449549

Ion Ratio Lower Upper

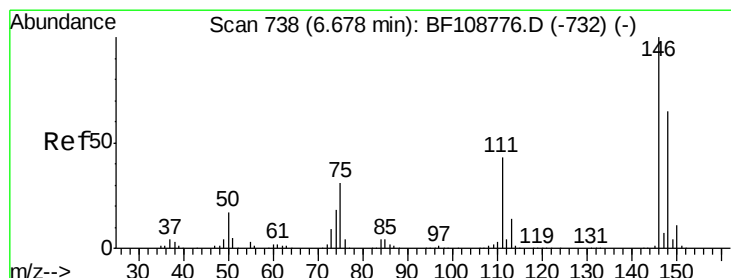
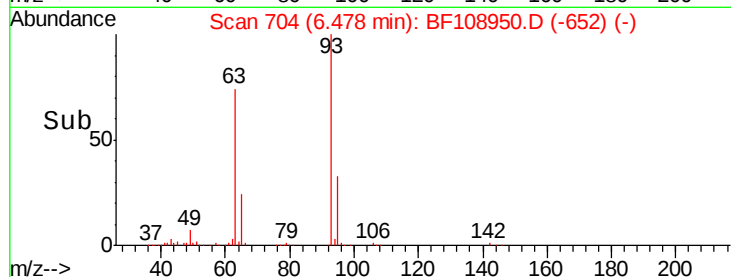
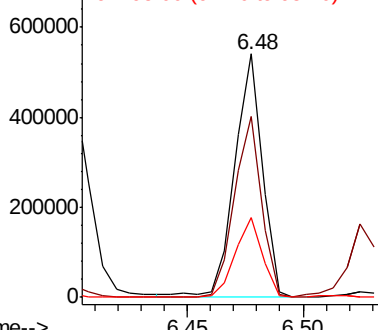
93 100

63 74.3 58.6 98.6

95 32.6 11.8 51.8



Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1



#12

1,3-Dichlorobenzene

Concen: 38.272 ng

RT: 6.68 min Scan# 739

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

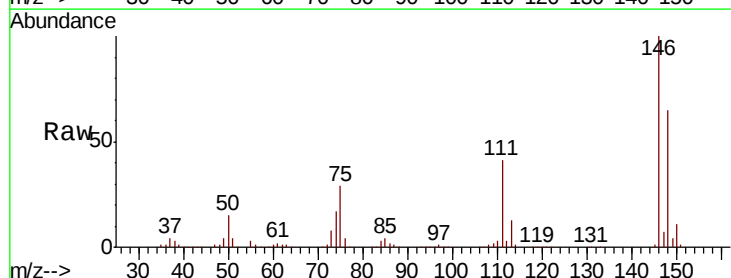
Tgt Ion: 146 Resp: 479968

Ion Ratio Lower Upper

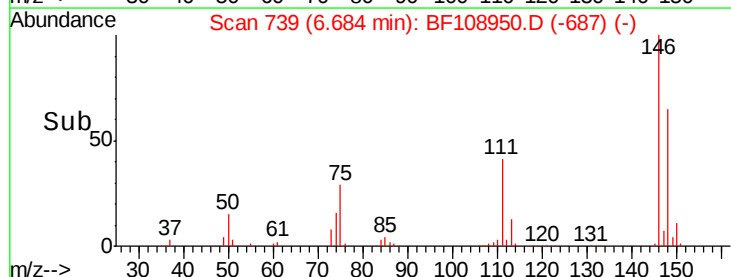
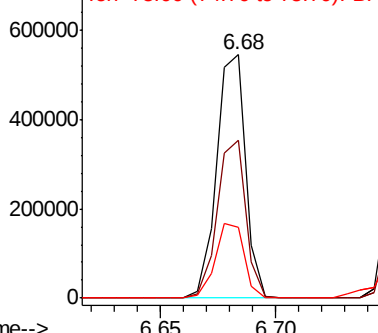
146 100

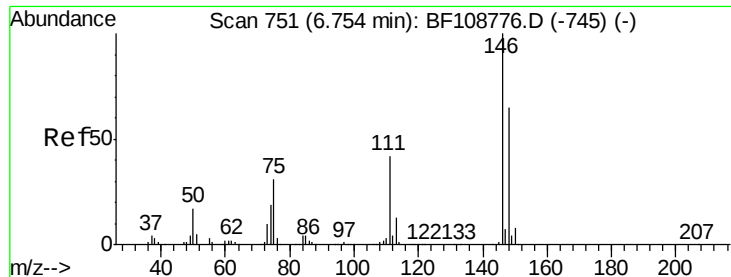
148 64.9 51.8 77.8

75 29.2 24.2 36.4



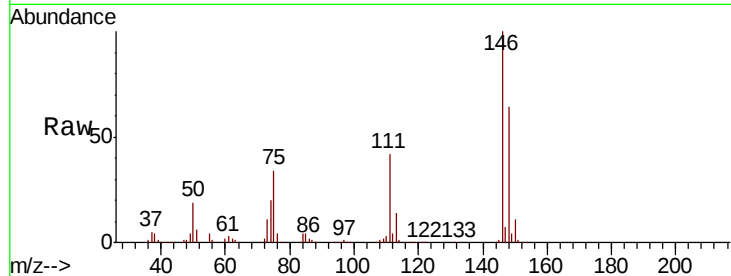
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1



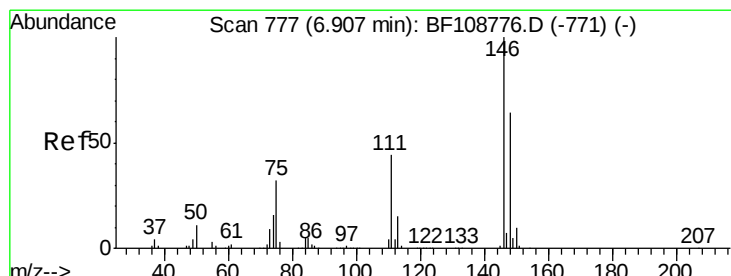
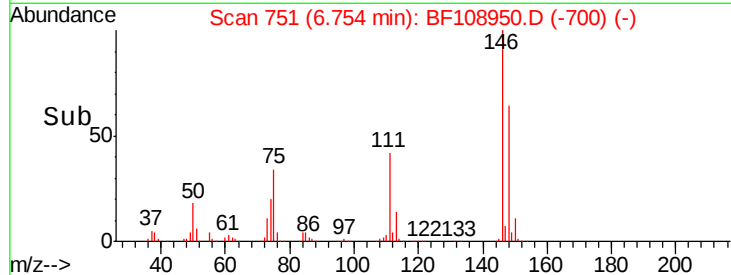
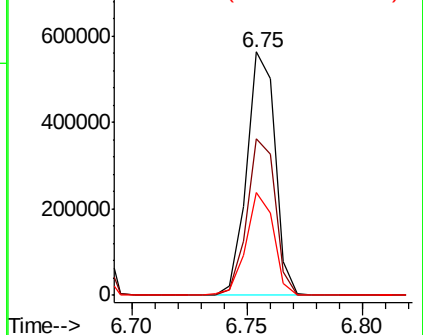


#13
 1,4-Dichlorobenzene
 Concen: 38.670 ng
 RT: 6.75 min Scan# 751
 Delta R.T. -0.00 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.8	76.2
111	42.4	34.2	51.2

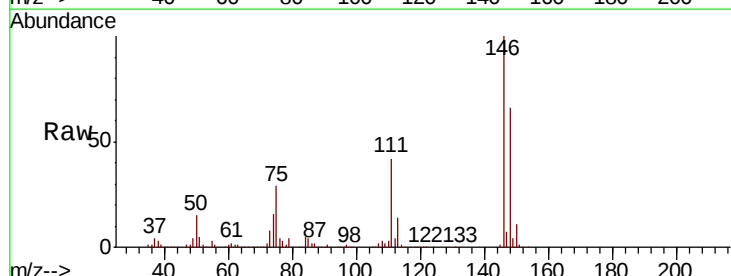


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

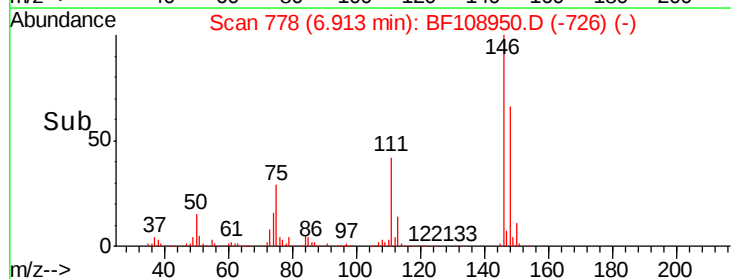
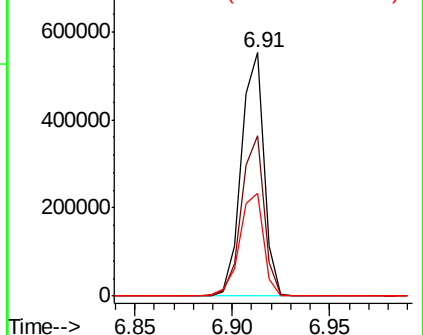


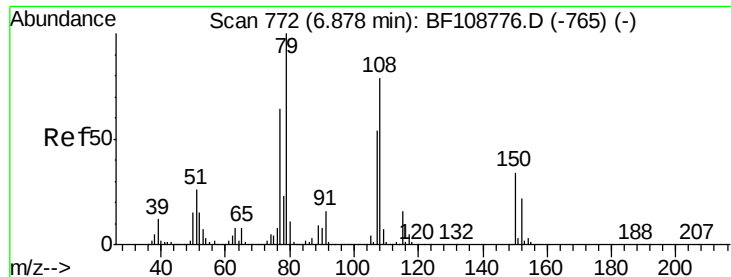
#14
 1,2-Dichlorobenzene
 Concen: 38.595 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
146	100		
148	65.6	50.6	75.8
111	42.4	36.0	54.0



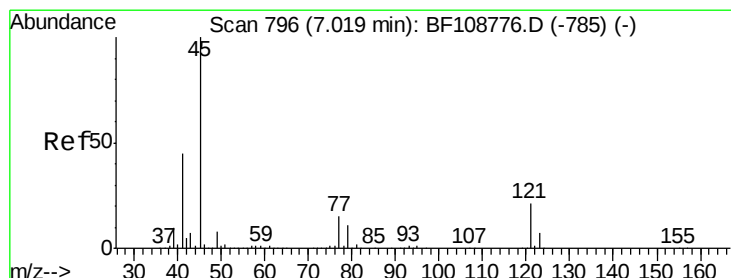
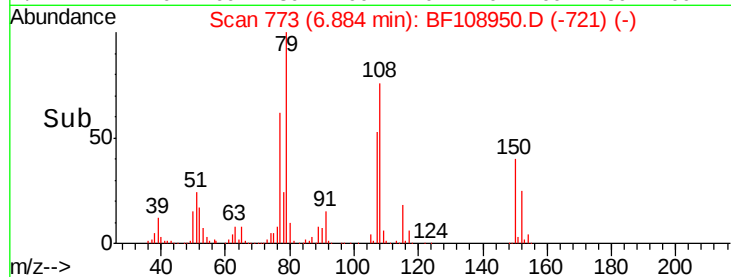
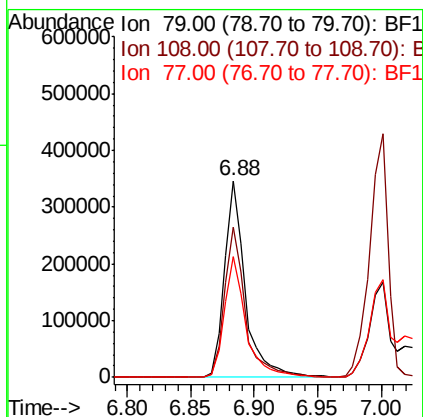
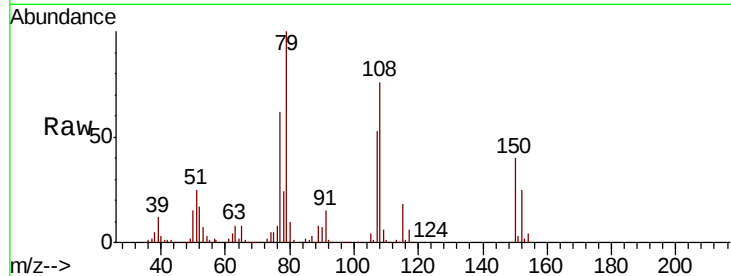
Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E





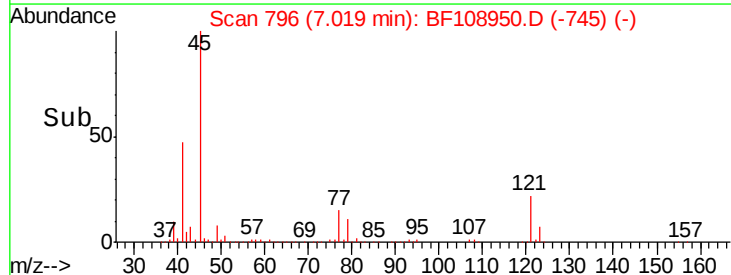
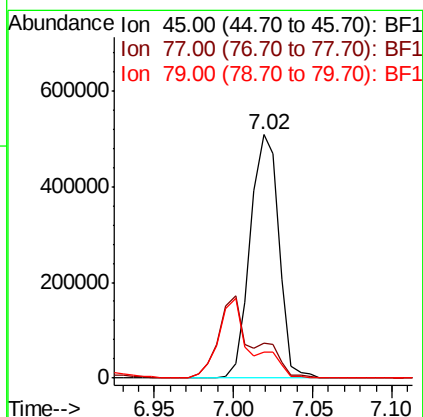
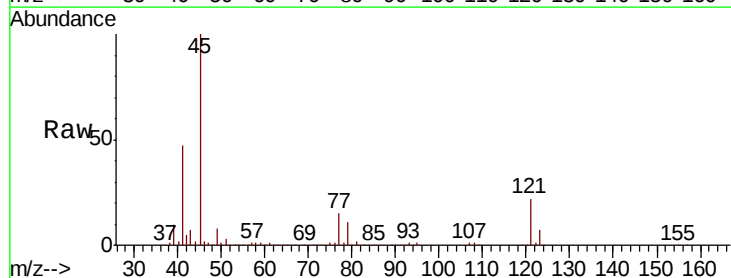
#15
Benzyl Alcohol
Concen: 40.350 ng
RT: 6.88 min Scan# 773
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

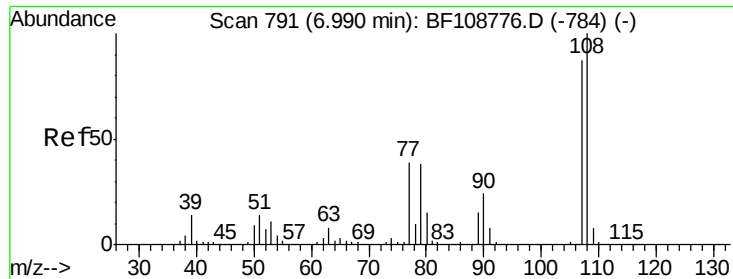
Tot Ion: 79 Resp: 395575
Ion Ratio Lower Upper
79 100
108 76.3 65.1 97.7
77 61.5 50.6 75.8



#16
2,2'-oxybis(1-Chloropropane)
Concen: 36.554 ng
RT: 7.02 min Scan# 796
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

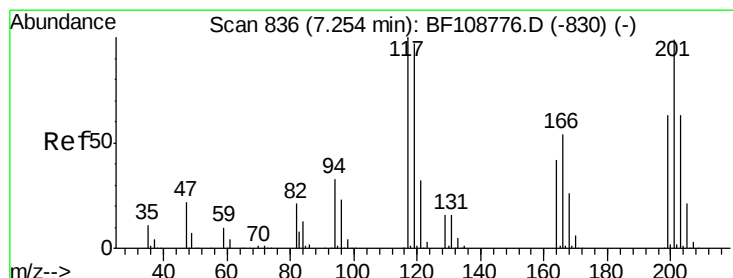
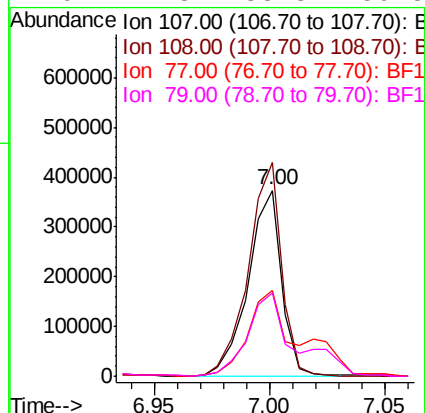
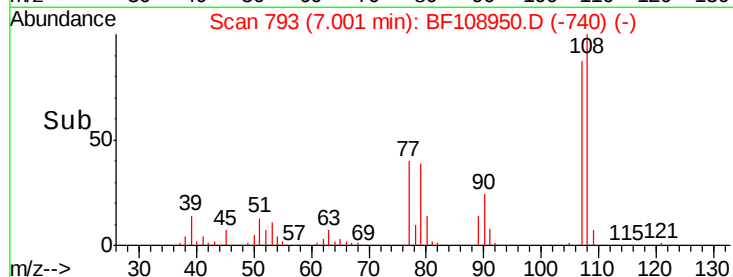
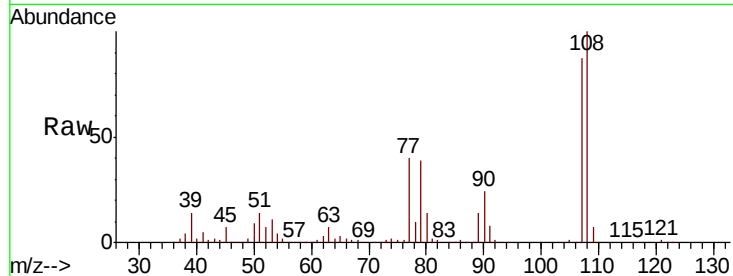
Tgt Ion: 45 Resp: 640459
Ion Ratio Lower Upper
45 100
77 14.5 0.0 32.9
79 10.8 0.0 29.6





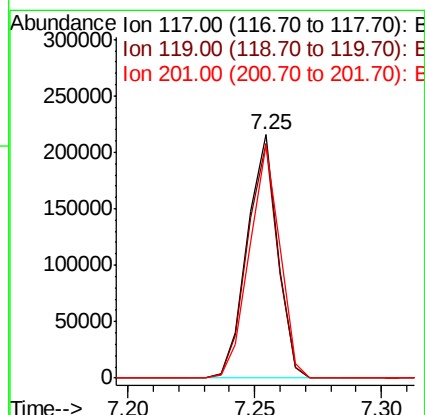
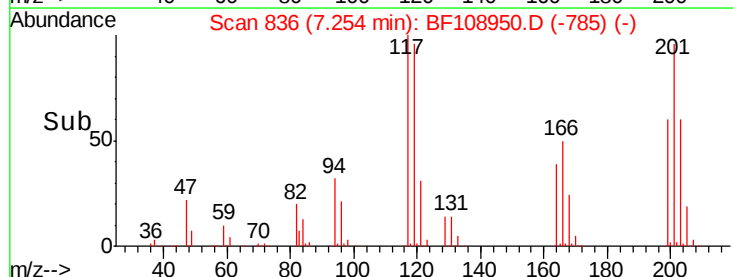
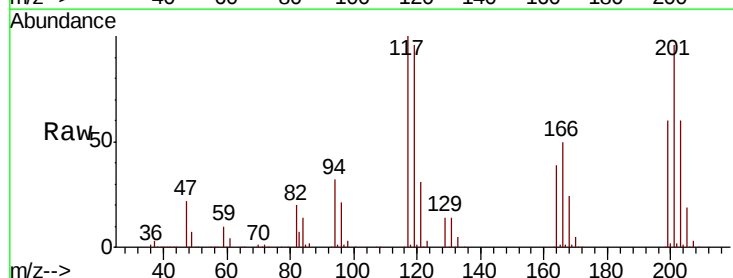
#17
2-Methylphenol
Concen: 40.413 ng
RT: 7.00 min Scan# 793
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

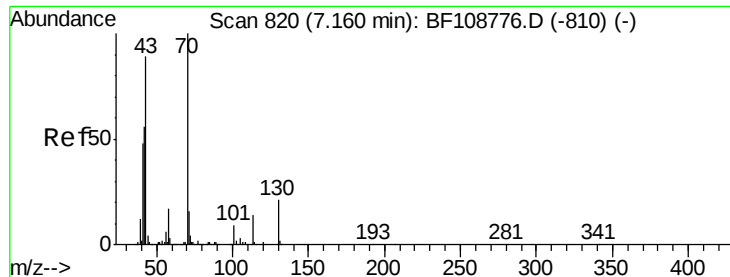
Tot Ion:	107	Resp:	375326
Ion	Ratio	Lower	Upper
107	100		
108	114.8	91.7	137.5
77	45.8	33.8	50.8
79	44.8	33.8	50.8



#18
Hexachloroethane
Concen: 39.870 ng
RT: 7.25 min Scan# 836
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

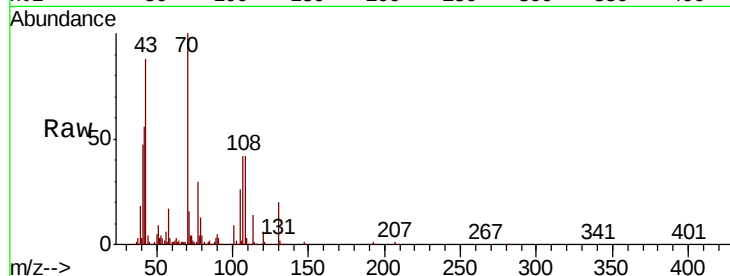
Tgt Ion:	117	Resp:	180294
Ion	Ratio	Lower	Upper
117	100		
119	96.2	75.8	113.8
201	95.9	75.7	113.5



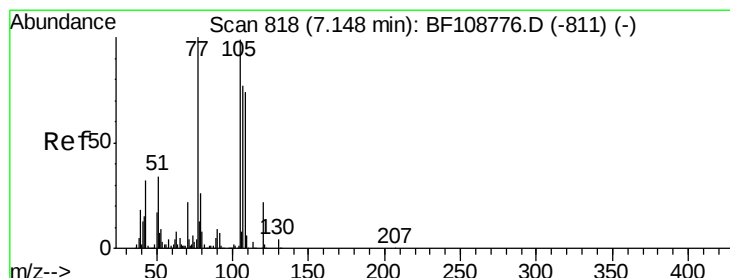
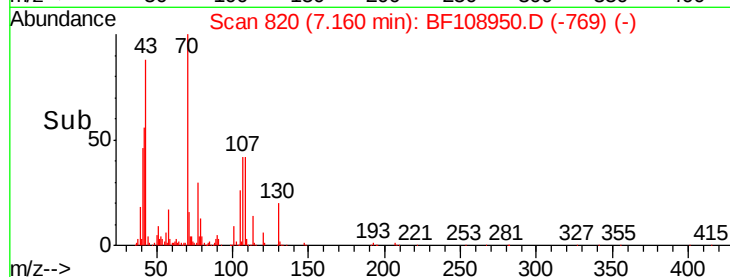
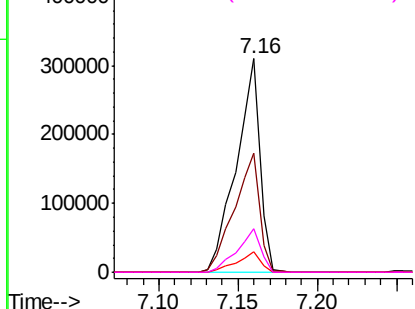


#19
n-Nitroso-di-n-propylamine
Concen: 36.068 ng
RT: 7.16 min Scan# 820
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion:	70	Resp:	320271
Ion	Ratio	Lower	Upper
70	100		
42	55.6	47.5	71.3
101	9.4	7.4	11.2
130	20.4	16.6	25.0

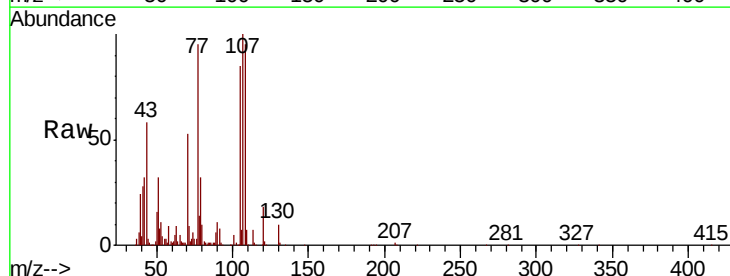


Abundance Ion 70.00 (69.70 to 70.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 101.00 (100.70 to 101.70): E
Ion 130.00 (129.70 to 130.70): E

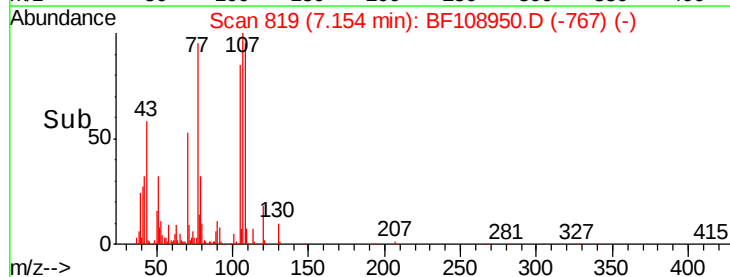
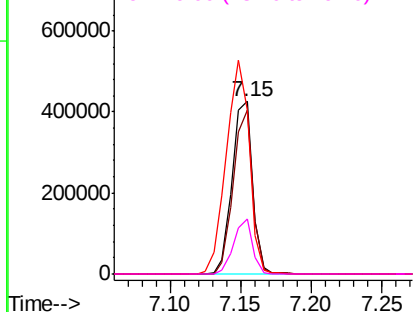


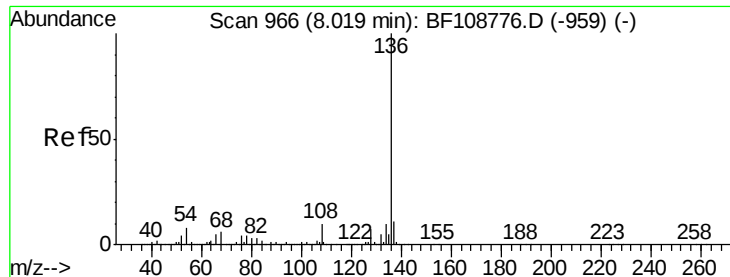
#20
3+4-Methylphenols
Concen: 39.459 ng
RT: 7.15 min Scan# 819
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion:	107	Resp:	429293
Ion	Ratio	Lower	Upper
107	100		
108	95.4	68.2	108.2
77	95.4	26.7	66.7#
79	32.2	6.3	46.3



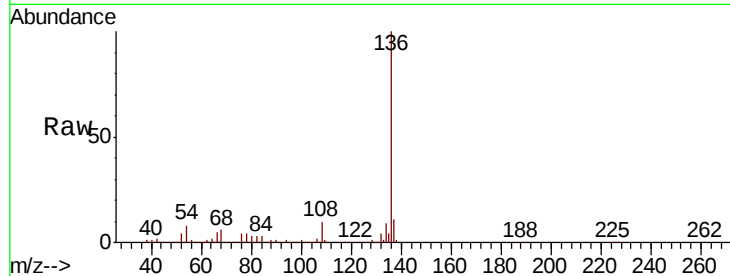
Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion:136	Resp: 681964
Ion Ratio	Lower Upper
136 100	
137 11.1	8.9 13.3
54 7.8	6.6 9.8
68 6.2	5.0 7.4



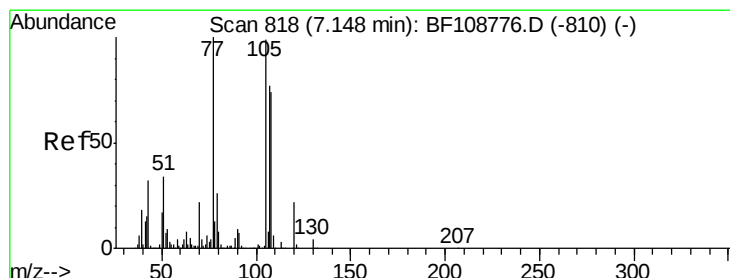
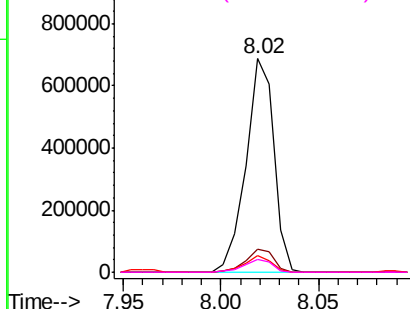
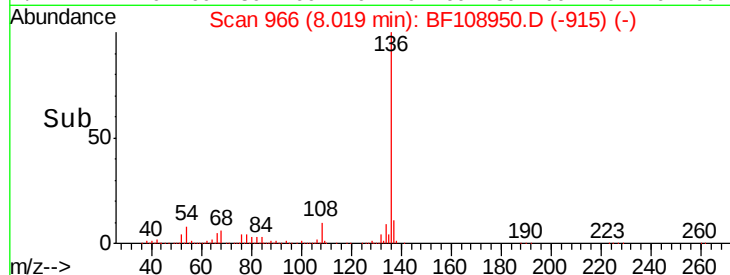
Abundance

Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

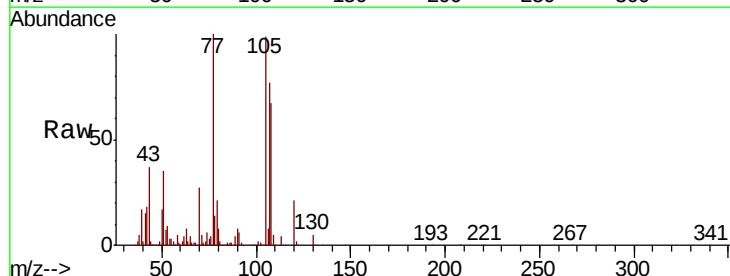
Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22
Acetophenone
Concen: 38.959 ng
RT: 7.15 min Scan# 818
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt	Ion:105	Resp:	602987
Ion	Ratio	Lower	Upper
105	100		
71	4.6	4.4	6.6
51	35.3	22.3	33.5#
120	21.7	16.9	25.3



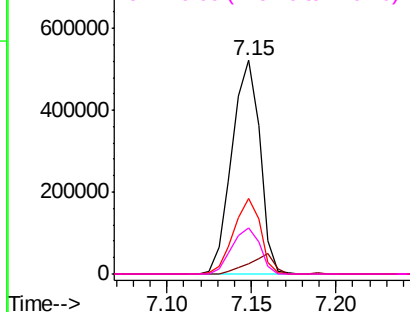
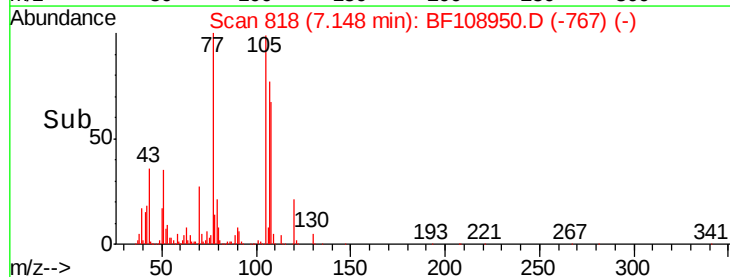
Abundance

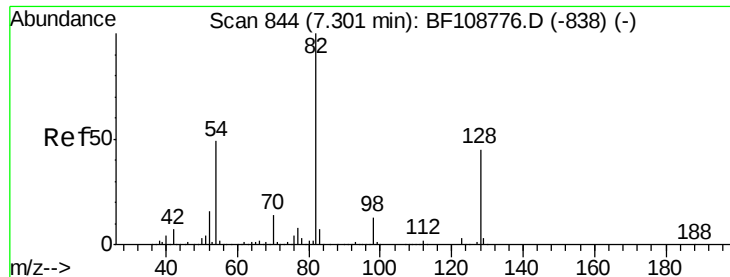
Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

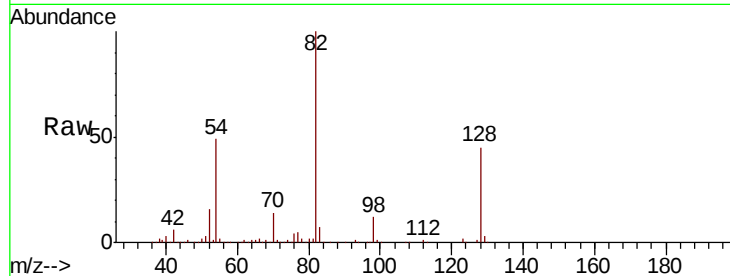
Ion 120.00 (119.70 to 120.70): E





#23
Nitrobenzene-d5
Concen: 73.794 ng
RT: 7.30 min Scan# 844
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion	82	Resp	804157
Ion Ratio	100	Lower	Upper
128	44.9	36.1	54.1
54	48.6	41.4	62.2

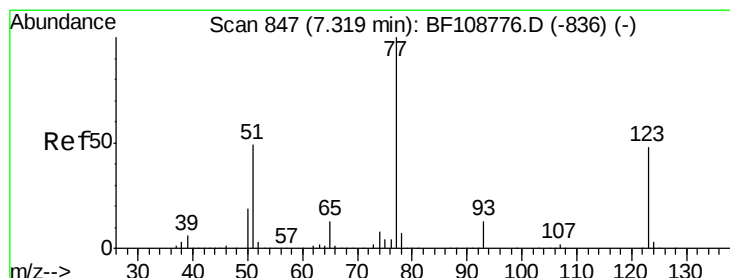
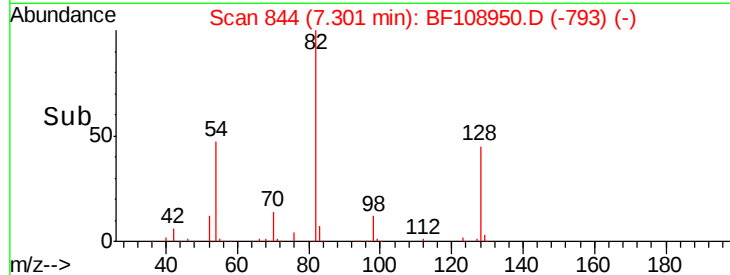
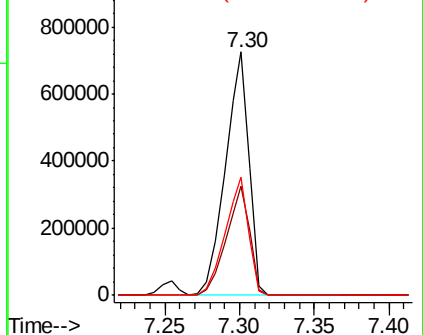


Abundance

Ion 82.00 (81.70 to 82.70): BF1

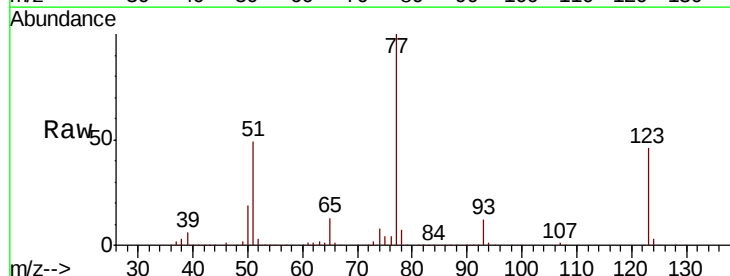
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
Nitrobenzene
Concen: 41.058 ng
RT: 7.32 min Scan# 847
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion	77	Resp	480072
Ion Ratio	100	Lower	Upper
123	46.2	37.9	56.9
65	13.5	11.0	16.4

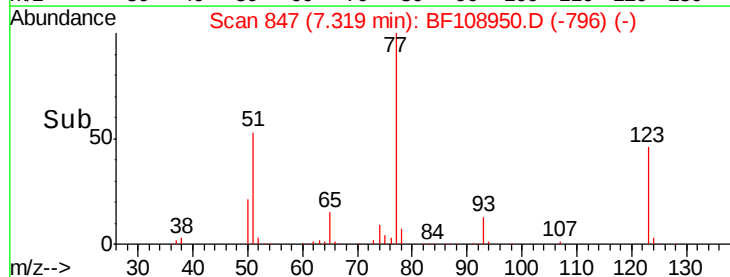
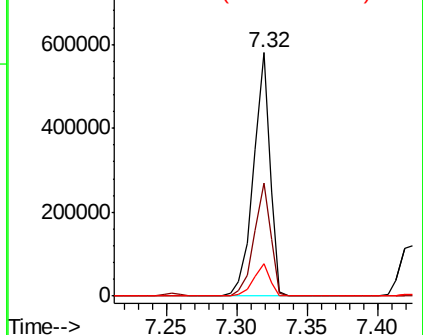


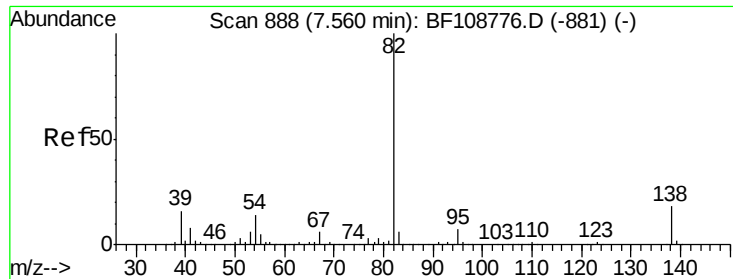
Abundance

Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

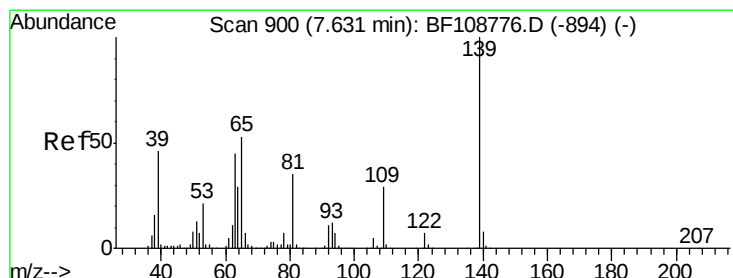
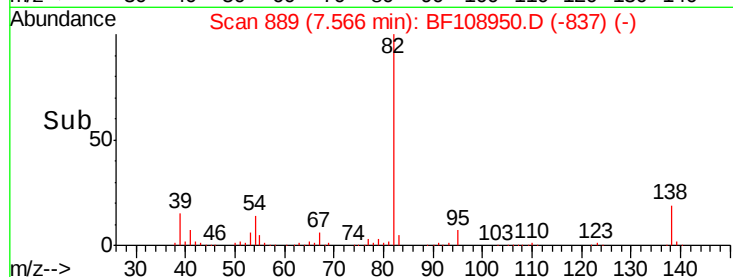
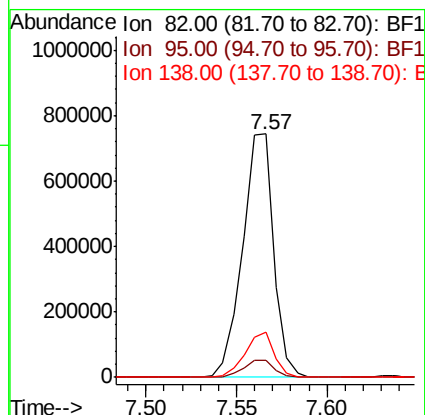
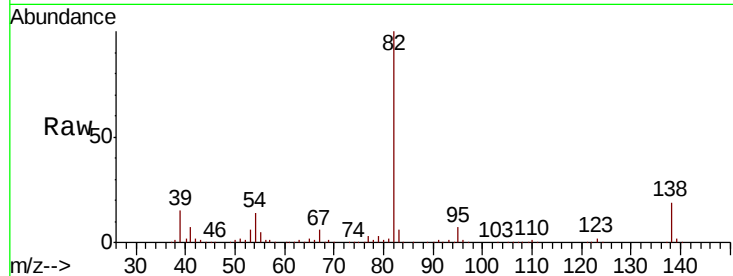
Ion 65.00 (64.70 to 65.70): BF1





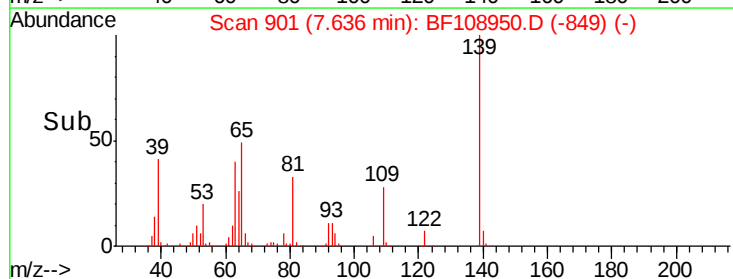
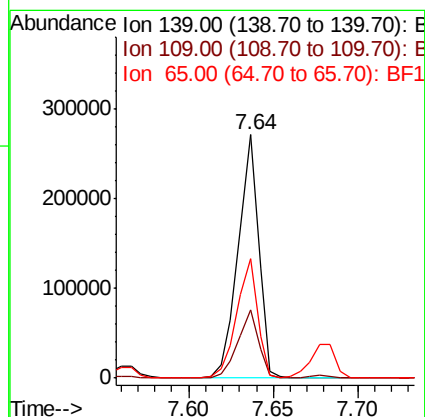
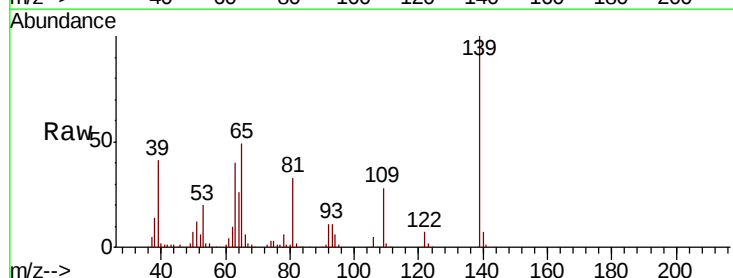
#25
Isophorone
Concen: 40.694 ng
RT: 7.57 min Scan# 889
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

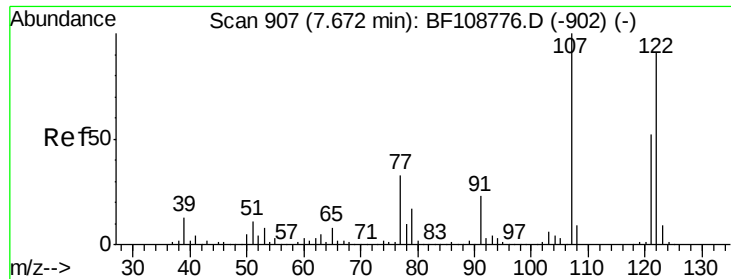
Tot Ion	82	Resp	884543
Ion Ratio	100		
Lower	5.2		
Upper	7.8		
138	18.8	14.9	22.3



#26
2-Nitrophenol
Concen: 50.039 ng
RT: 7.64 min Scan# 901
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

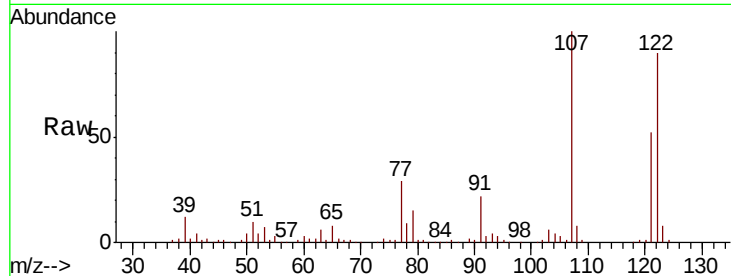
Tgt Ion	139	Resp	230503
Ion Ratio	100		
Lower	22.7		
Upper	34.1		
109	27.8	40.5	60.7
65	49.1		



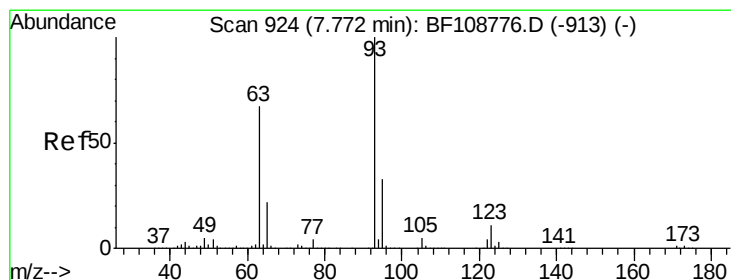
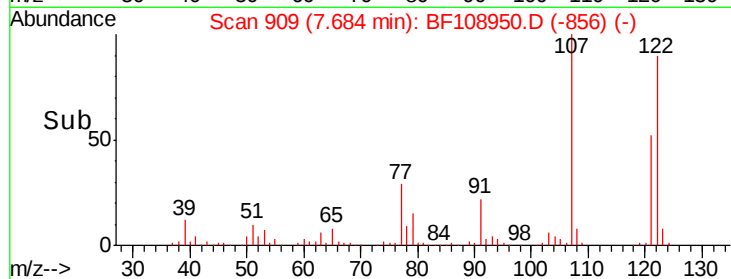
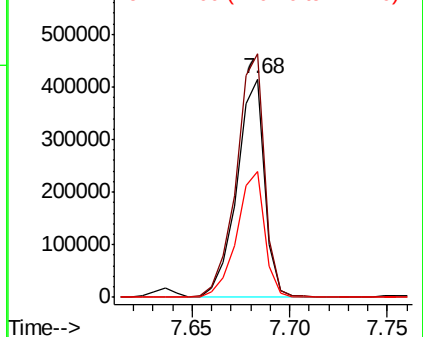


#27
 2,4-Dimethylphenol
 Concen: 43.739 ng
 RT: 7.68 min Scan# 909
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
122	100		
107	111.4	91.2	136.8
121	57.7	47.2	70.8

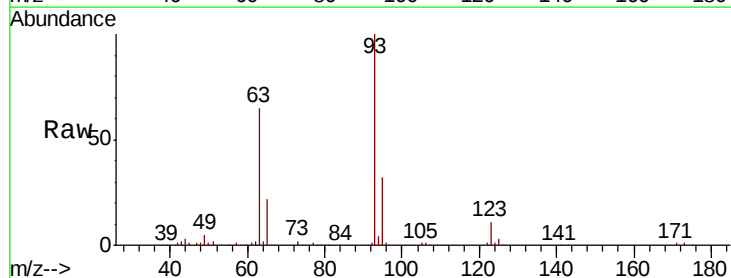


Abundance Ion 122.00 (121.70 to 122.70): E
 Ion 107.00 (106.70 to 107.70): E
 Ion 121.00 (120.70 to 121.70): E

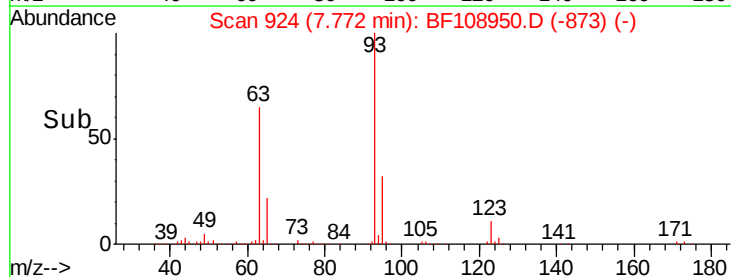
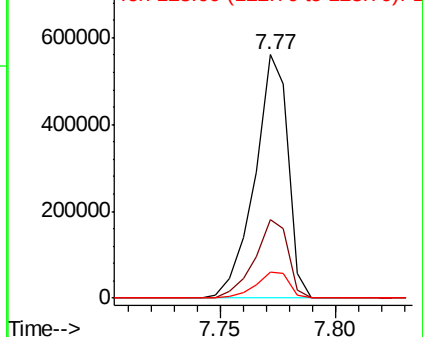


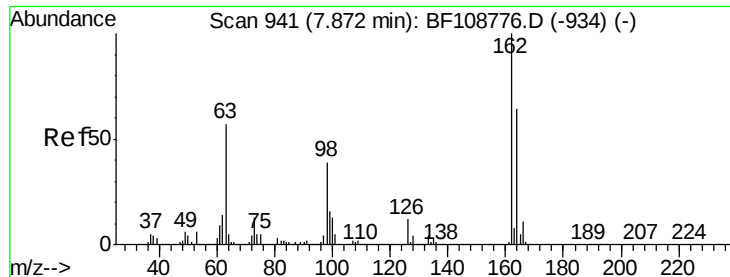
#28
 bis(2-Chloroethoxy)methane
 Concen: 38.693 ng
 RT: 7.77 min Scan# 924
 Delta R.T. -0.00 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
93	100		
95	32.2	26.3	39.5
123	10.7	9.8	14.6



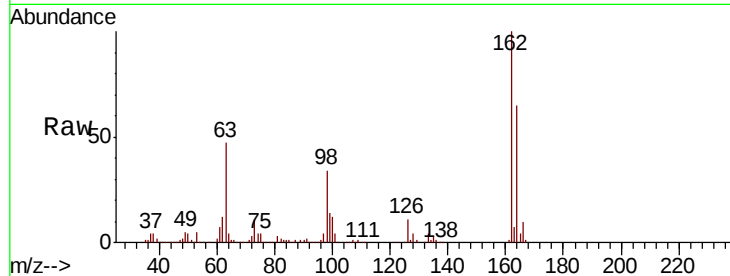
Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1
 Ion 123.00 (122.70 to 123.70): E





#29
2,4-Dichlorophenol
Concen: 39.507 ng
RT: 7.88 min Scan# 943
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
162	100		
164	64.7	42.7	82.7
98	34.4	18.1	58.1

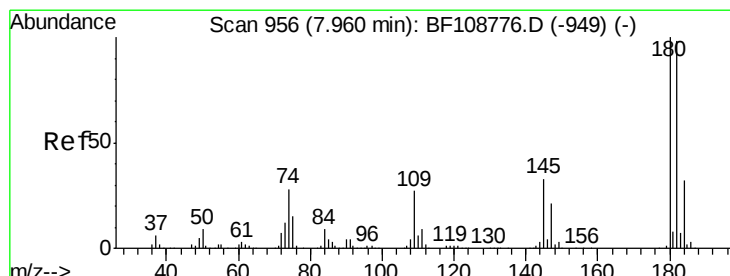
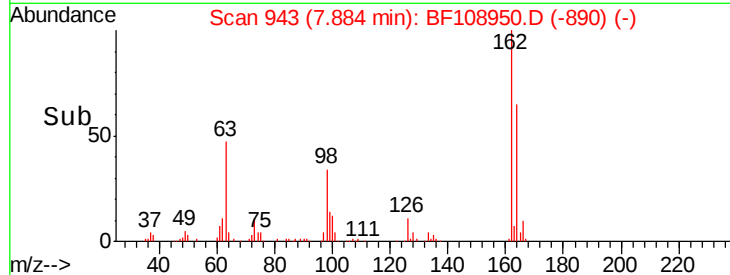
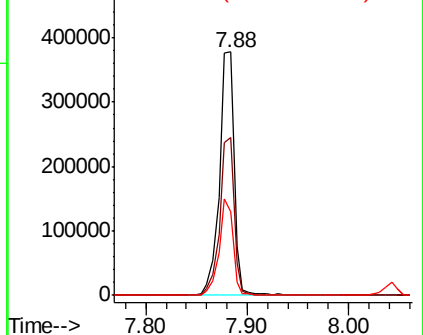


Abundance

Ion 162.00 (161.70 to 162.70): E

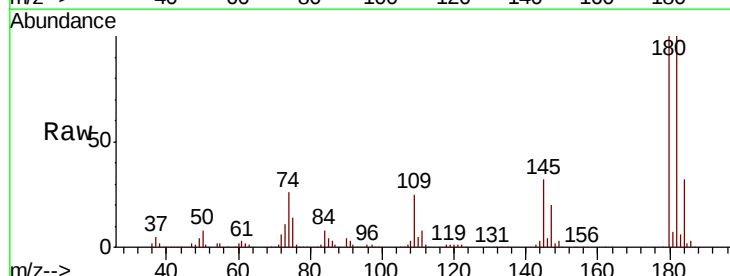
Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30
1,2,4-Trichlorobenzene
Concen: 37.214 ng
RT: 7.97 min Scan# 957
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
180	100		
182	100.2	76.8	115.2
145	32.3	26.5	39.7

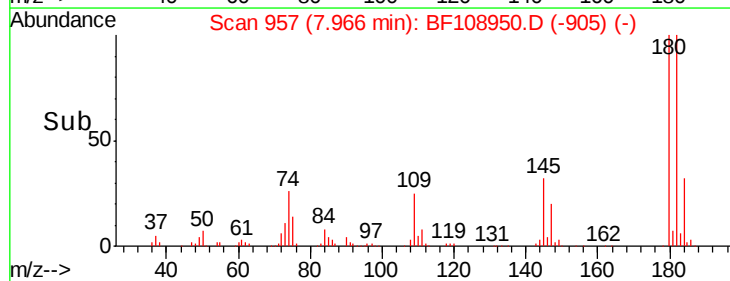
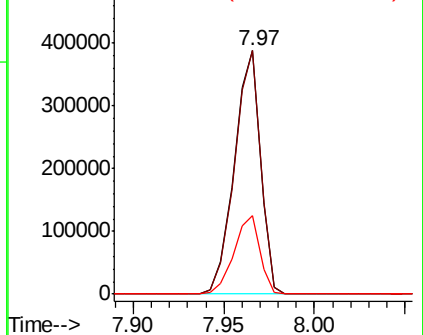


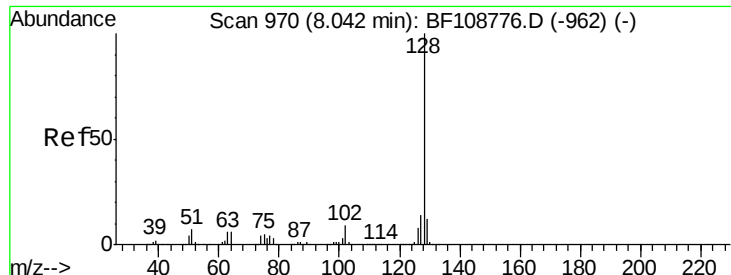
Abundance

Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E

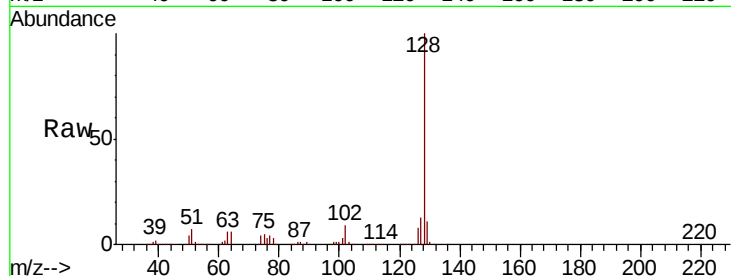




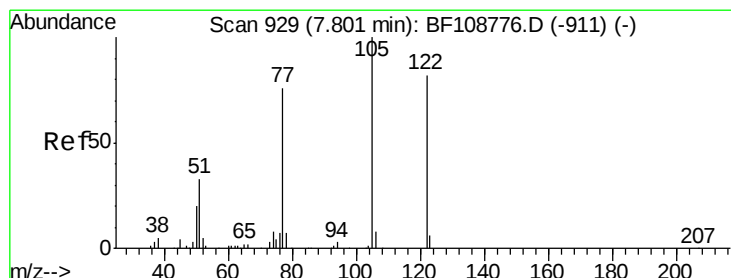
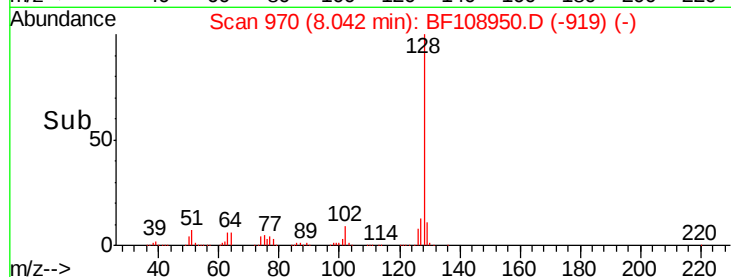
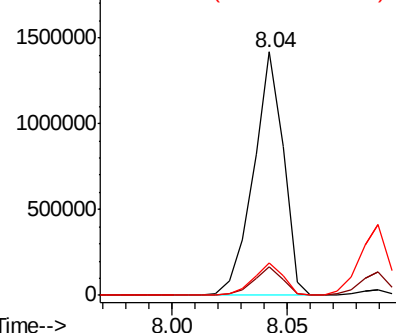
#31
Naphthalene
Concen: 41.495 ng
RT: 8.04 min Scan# 970
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion:128 Resp: 1273132

Ion	Ratio	Lower	Upper
128	100		
129	11.5	8.8	13.2
127	13.3	10.9	16.3



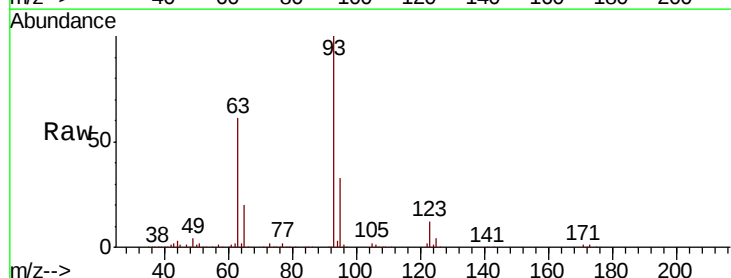
Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E



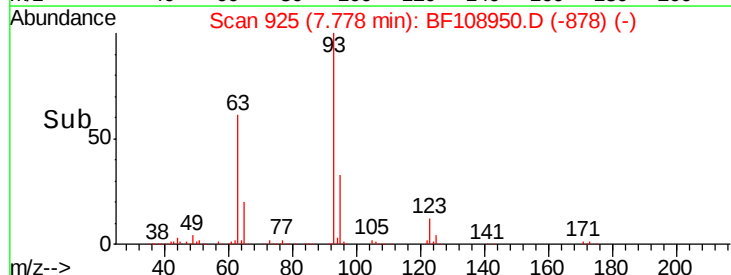
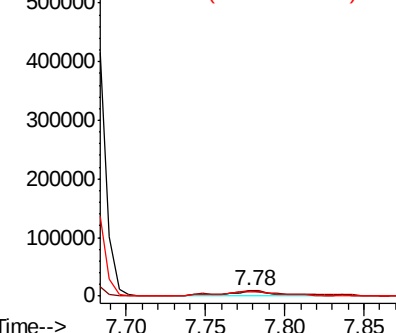
#32
Benzoic acid
Concen: 6.562 ng
RT: 7.78 min Scan# 925
Delta R.T. -0.02 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

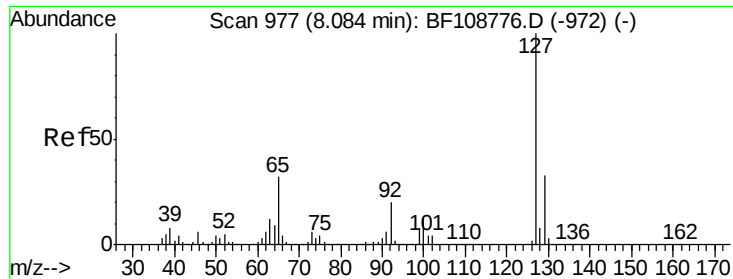
Tgt Ion:122 Resp: 15014

Ion	Ratio	Lower	Upper
122	100		
105	115.3	101.1	141.1
77	89.8	70.7	110.7



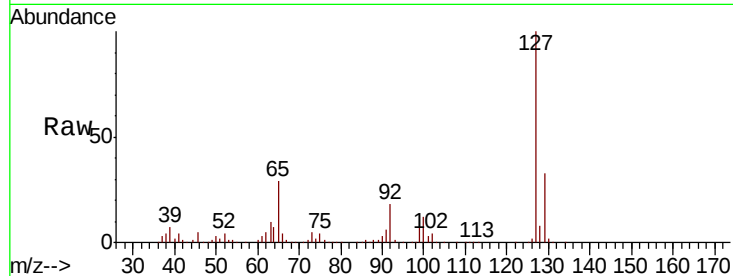
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



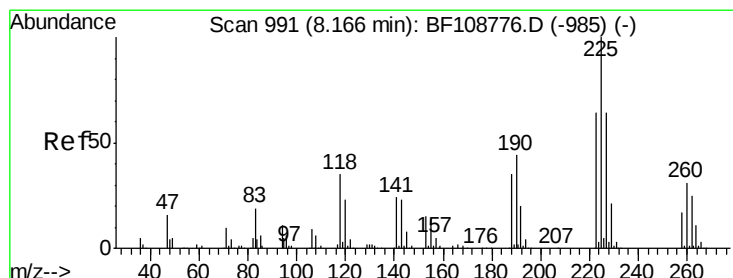
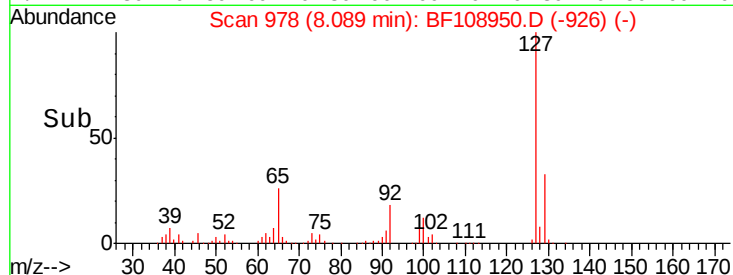
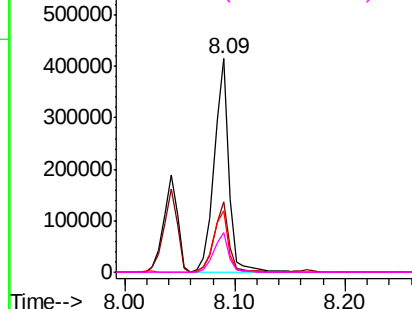


#33
4-Chloroaniline
Concen: 26.314 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion:	127	Resp:	370800
Ion	Ratio	Lower	Upper
127	100		
129	33.1	25.9	38.9
65	29.0	25.0	37.4
92	18.3	15.2	22.8

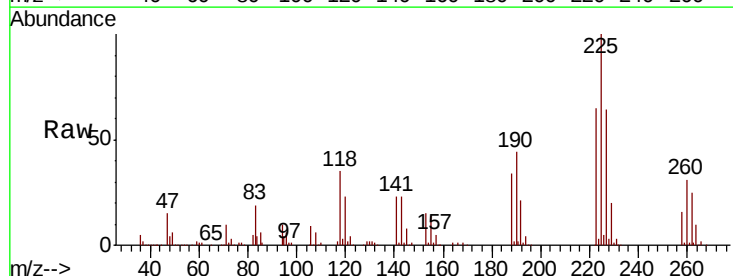


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

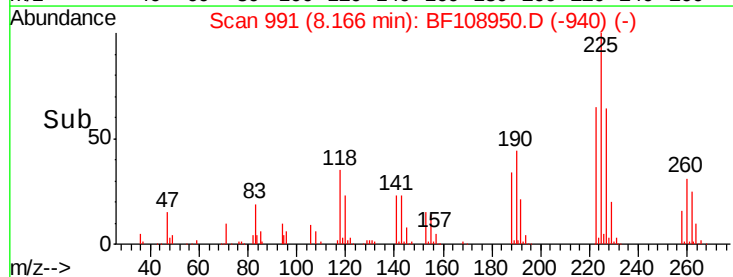
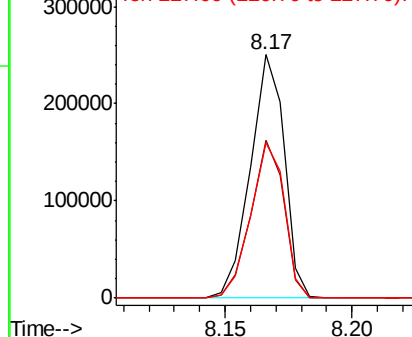


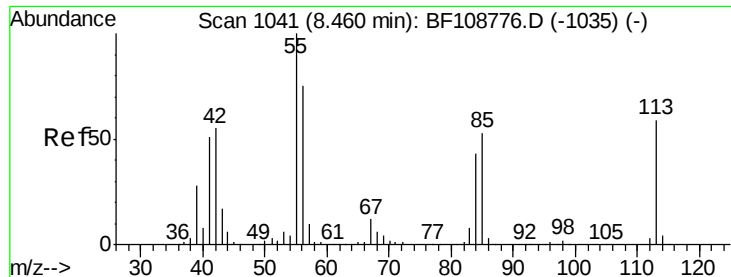
#34
Hexachlorobutadiene
Concen: 37.430 ng
RT: 8.17 min Scan# 991
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion:	225	Resp:	233742
Ion	Ratio	Lower	Upper
225	100		
223	64.6	50.6	76.0
227	64.0	51.9	77.9



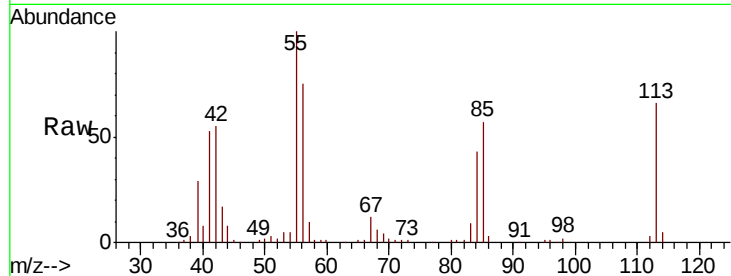
Abundance Ion 225.00 (224.70 to 225.70): E
Ion 223.00 (222.70 to 223.70): E
Ion 227.00 (226.70 to 227.70): E



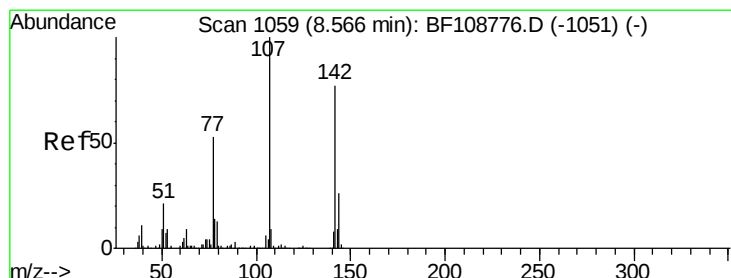
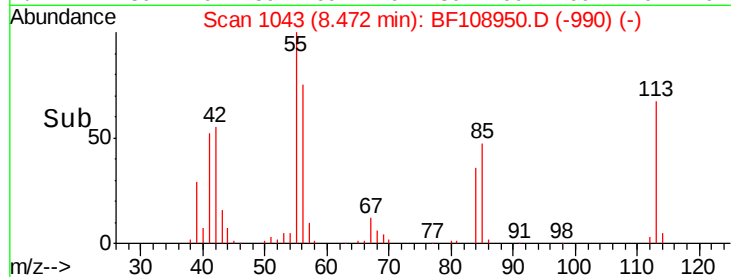
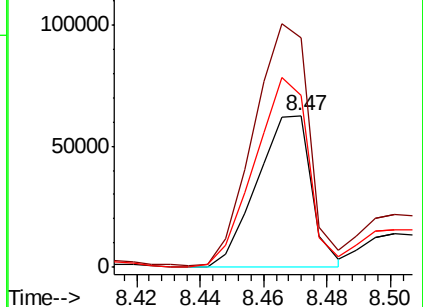


#35
 Caprolactam
 Concen: 22.916 ng
 RT: 8.47 min Scan# 1043
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion:113 Resp: 74900
 Ion Ratio Lower Upper
 113 100
 55 151.3 163.3 203.3#
 56 113.3 115.7 155.7#

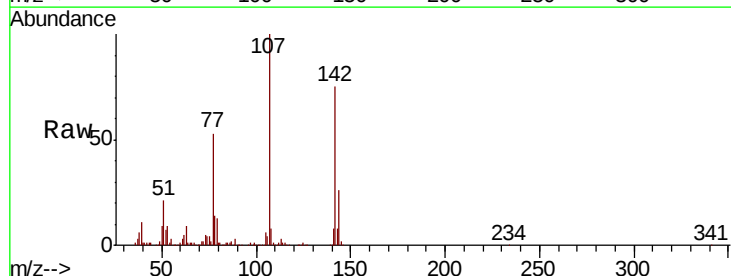


Abundance Ion 113.00 (112.70 to 113.70): E
 Ion 55.00 (54.70 to 55.70): BF1
 Ion 56.00 (55.70 to 56.70): BF1

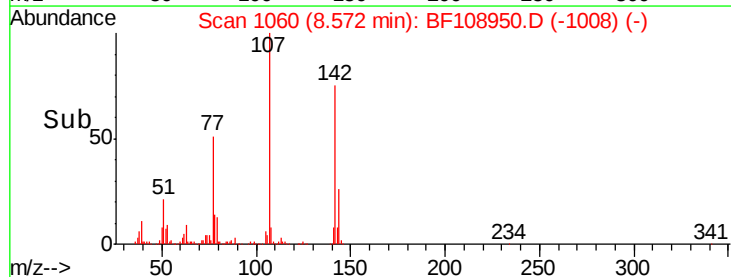
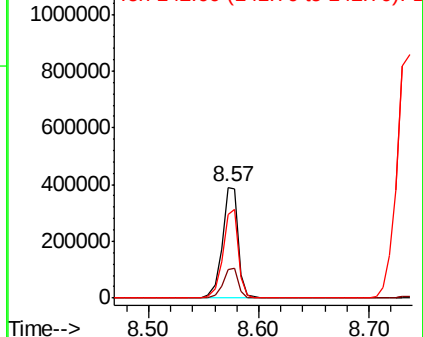


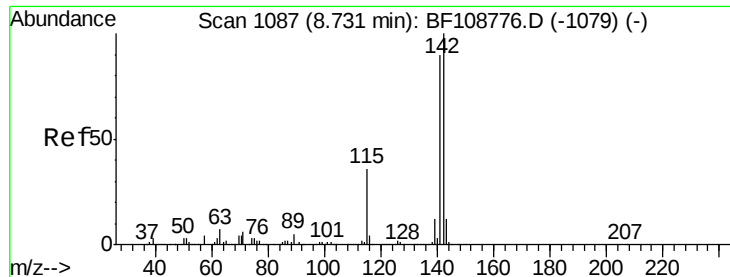
#36
 4-Chloro-3-methylphenol
 Concen: 38.294 ng
 RT: 8.57 min Scan# 1060
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion:107 Resp: 393486
 Ion Ratio Lower Upper
 107 100
 144 25.7 20.5 30.7
 142 75.1 62.0 93.0



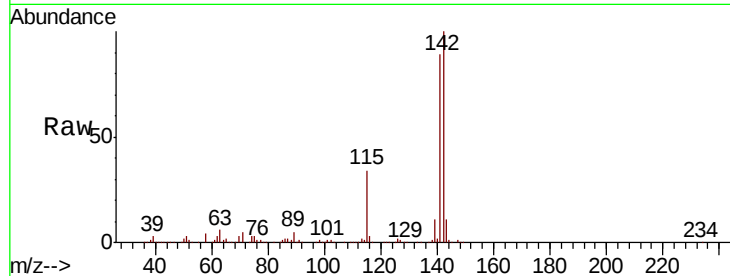
Abundance Ion 107.00 (106.70 to 107.70): E
 Ion 144.00 (143.70 to 144.70): E
 Ion 142.00 (141.70 to 142.70): E





#37
2-Methylnaphthalene
Concen: 42.087 ng
RT: 8.74 min Scan# 1088
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
142	100		
141	89.4	70.8	106.2
115	34.4	26.1	39.1

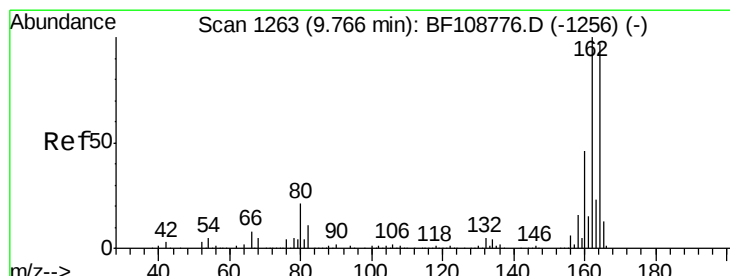
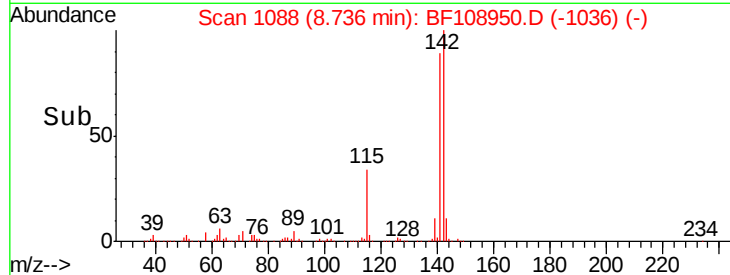
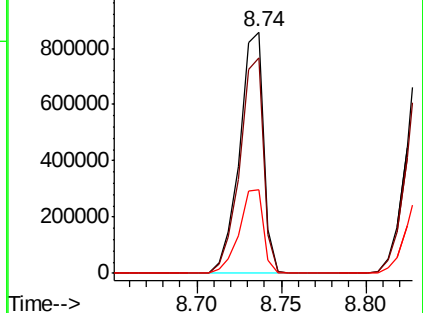


Abundance

Ion 142.00 (141.70 to 142.70): E

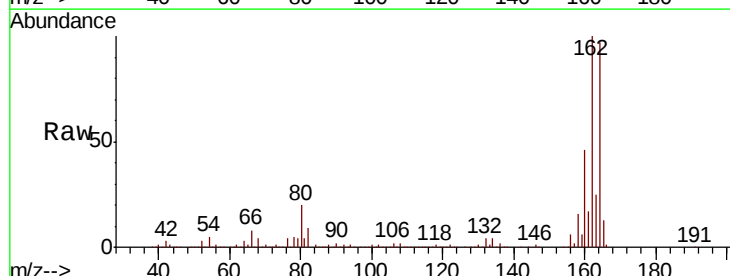
Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
164	100		
162	102.9	86.1	129.1
160	47.4	38.3	57.5

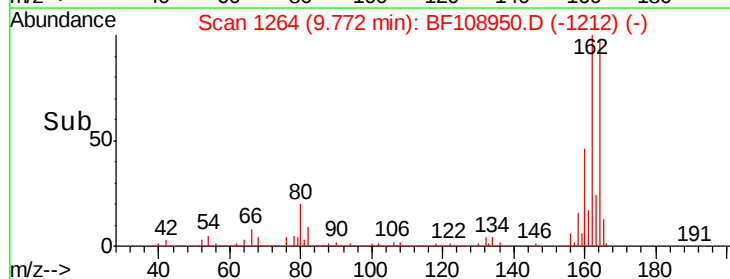
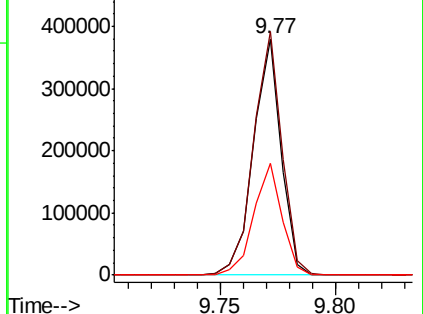


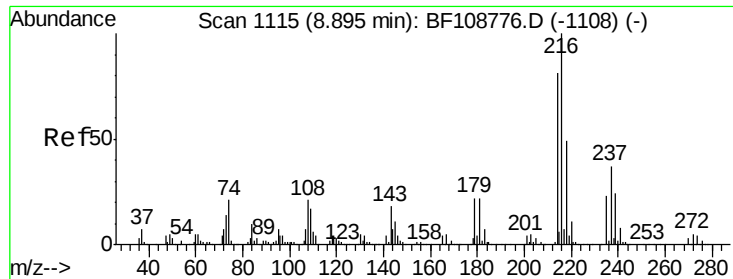
Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

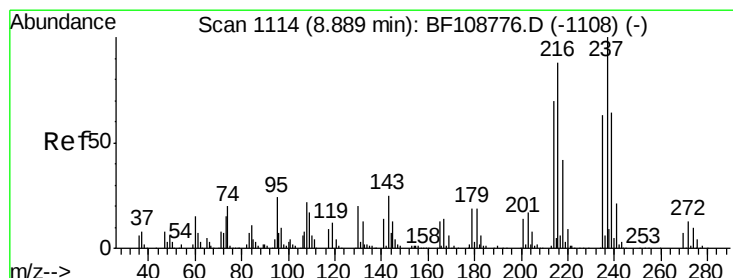
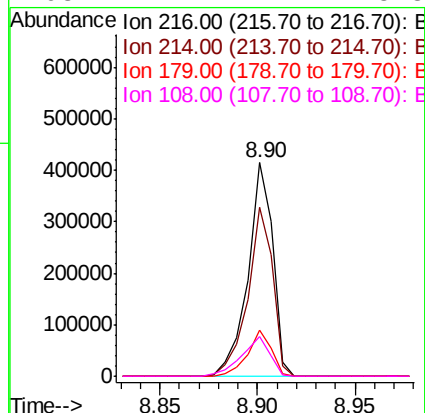
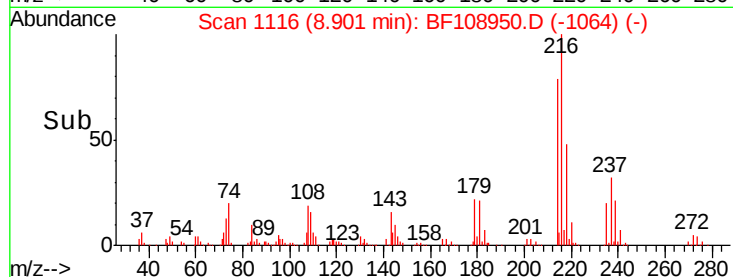
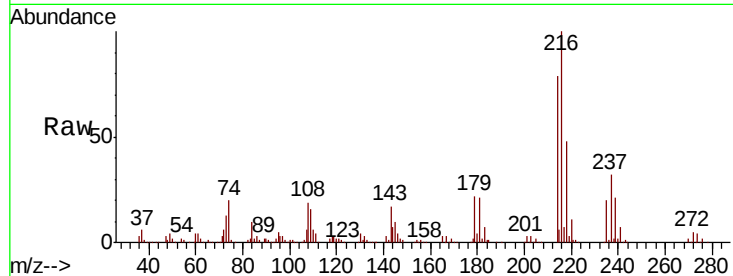
Ion 160.00 (159.70 to 160.70): E





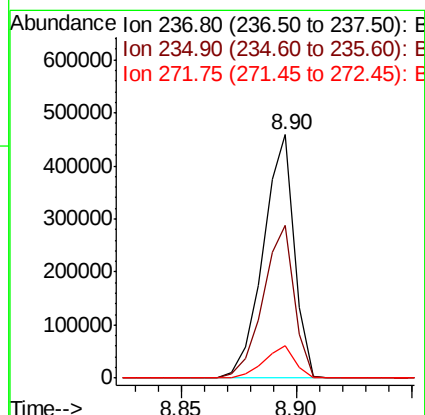
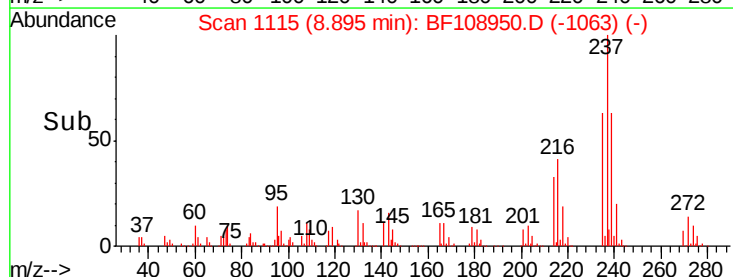
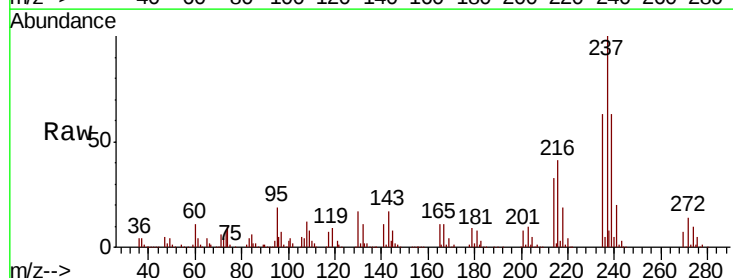
#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 38.307 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

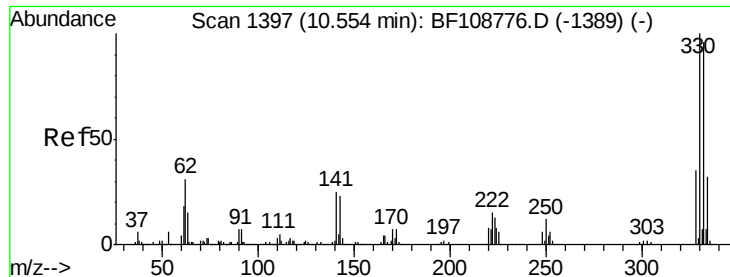
Tot Ion:	216	Resp:	366860
Ion	Ratio	Lower	Upper
216	100		
214	79.2	63.0	94.4
179	20.7	18.1	27.1
108	21.1	17.2	25.8



#40
 Hexachlorocyclopentadiene
 Concen: 88.970 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

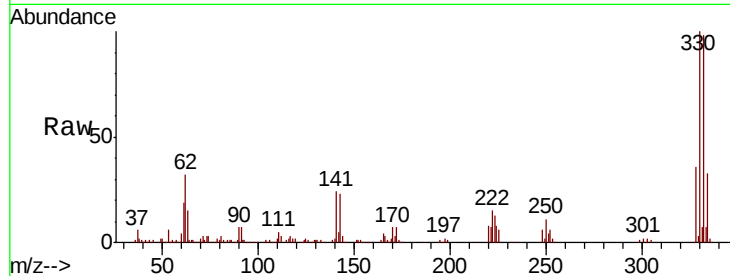
Tgt Ion:	237	Resp:	428653
Ion	Ratio	Lower	Upper
237	100		
235	62.8	44.8	84.8
272	13.5	0.0	33.3





#41
 2,4,6-Tribromophenol
 Concen: 100.239 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	31.7	29.9	44.9

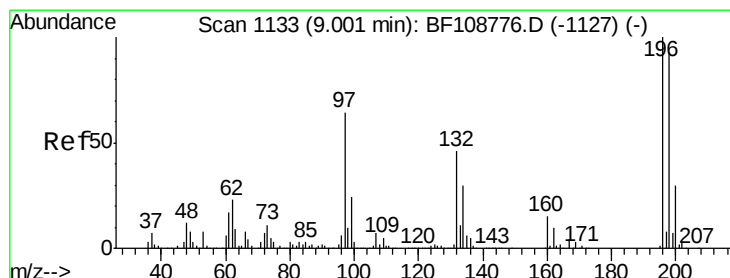
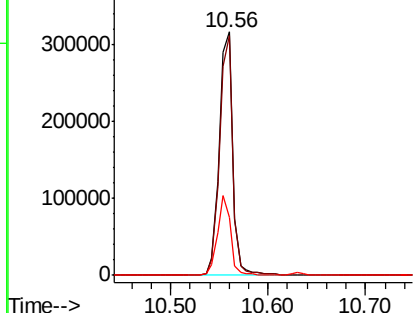
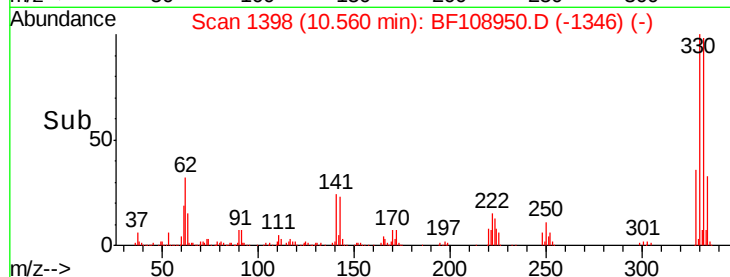


Abundance

Ion 329.80 (329.50 to 330.50): E

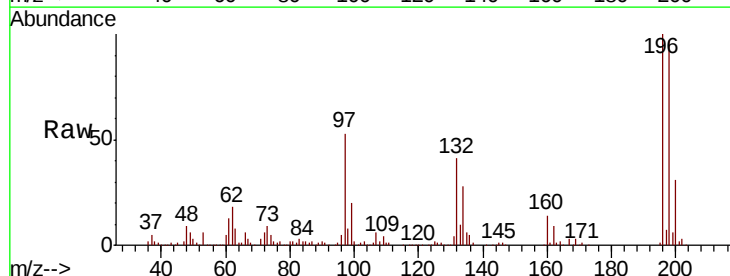
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 40.102 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
196	100		
198	96.9	75.7	113.5
200	30.9	24.5	36.7

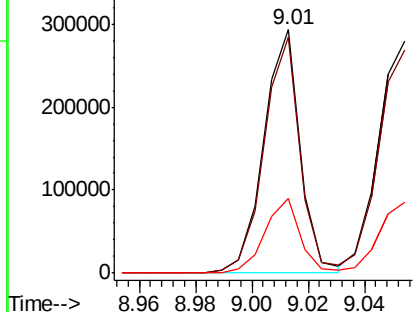
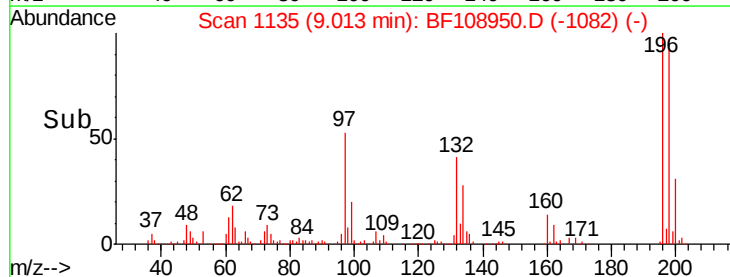


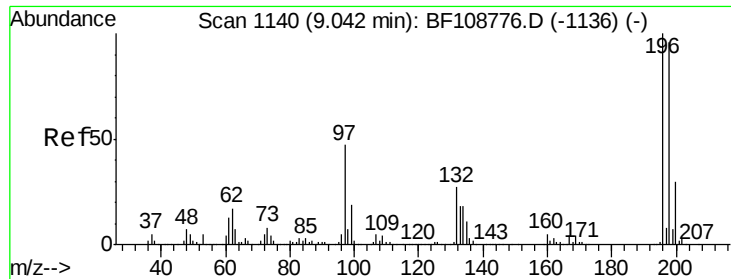
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

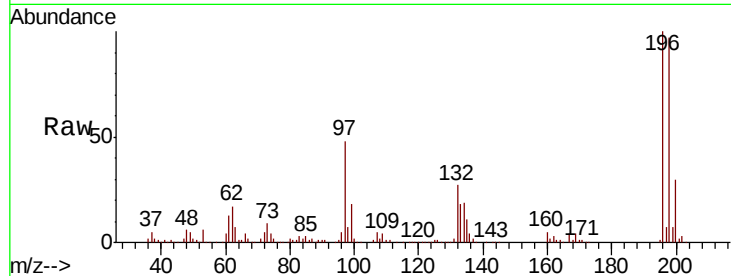
Ion 200.00 (199.70 to 200.70): E



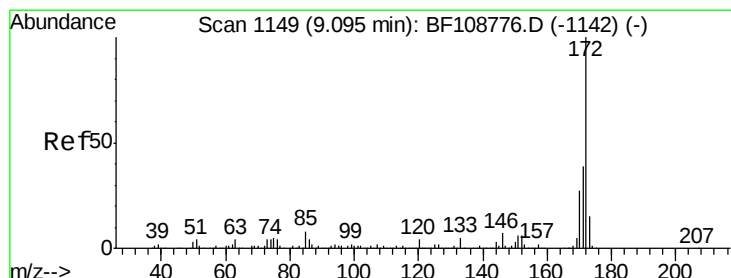
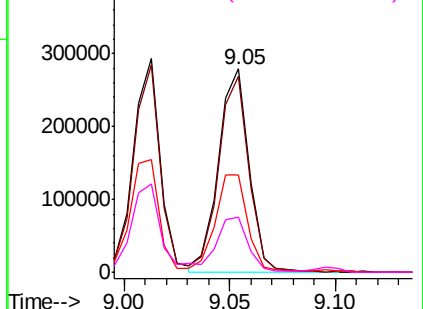
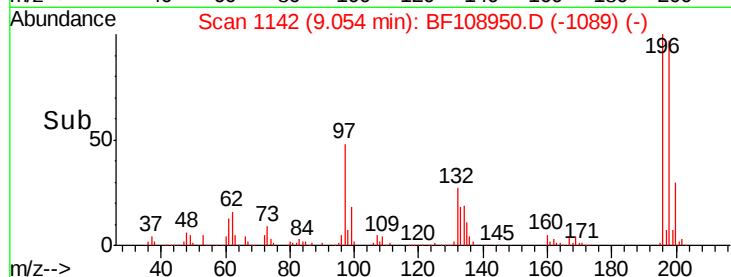


#43
 2,4,5-Trichlorophenol
 Concen: 41.075 ng
 RT: 9.05 min Scan# 1142
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion:196	Resp:	277736	
Ion Ratio	Lower	Upper	
196 100			
198 96.5	74.6	112.0	
97 47.7	42.9	64.3	
132 27.0	26.3	39.5	

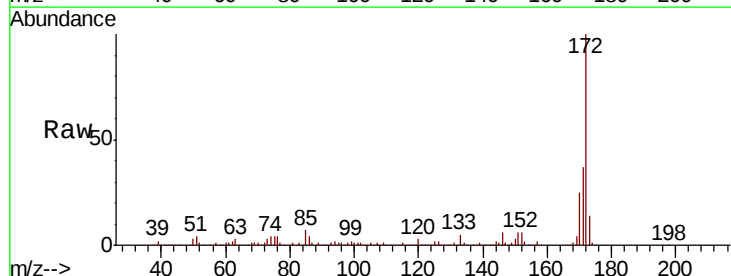


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

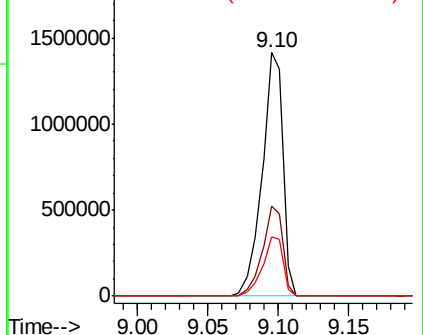
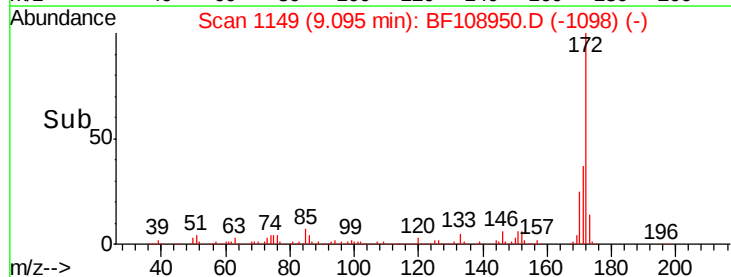


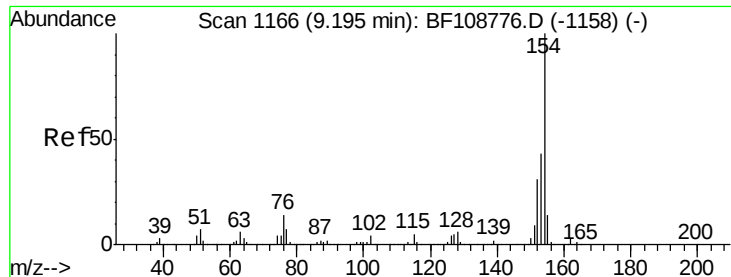
#44
 2-Fluorobiphenyl
 Concen: 78.567 ng
 RT: 9.10 min Scan# 1149
 Delta R.T. -0.00 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion	172	Resp: Lower	1475443 Upper
	Ratio		
172	100		
171	36.8	29.7	44.5
170	24.6	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 40.845 ng

RT: 9.20 min Scan# 1166

Delta R.T. -0.00 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

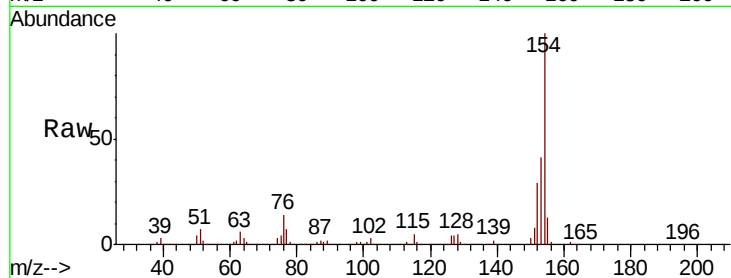
Tot Ion:154 Resp: 1007422

Ion Ratio Lower Upper

154 100

153 40.7 21.3 61.3

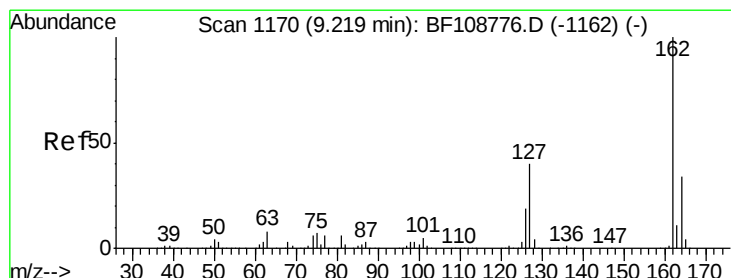
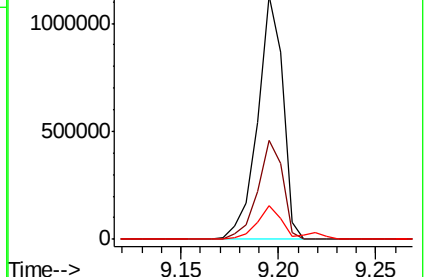
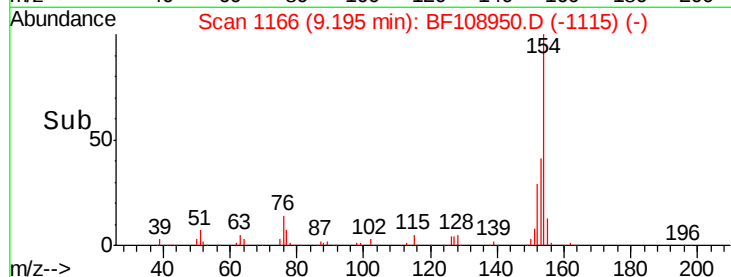
76 13.8 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 39.145 ng

RT: 9.22 min Scan# 1170

Delta R.T. -0.00 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

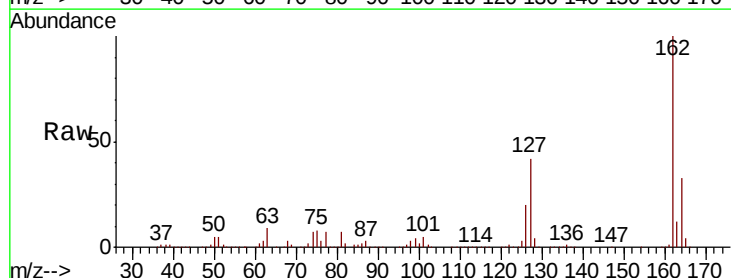
Tgt Ion:162 Resp: 780835

Ion Ratio Lower Upper

162 100

127 41.8 33.9 50.9

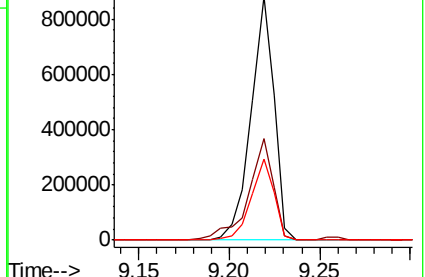
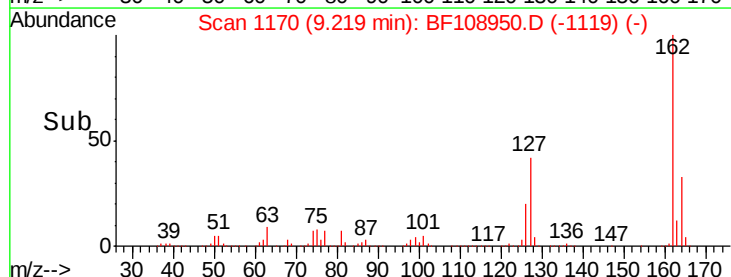
164 33.3 26.5 39.7

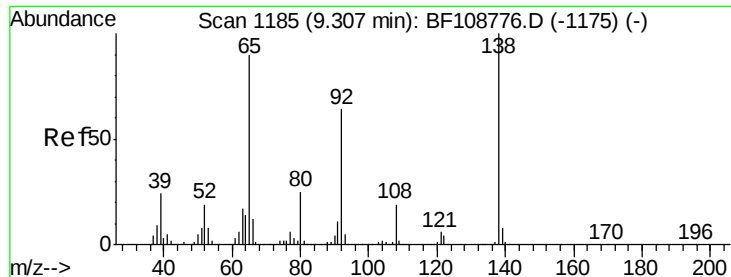


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

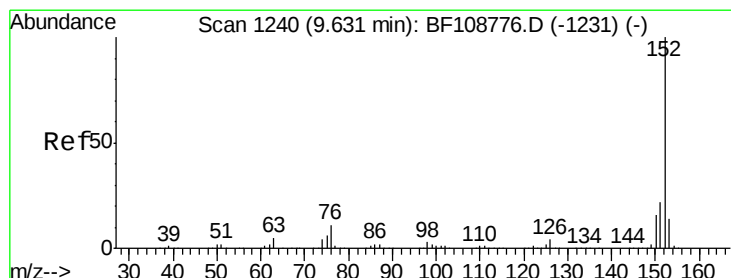
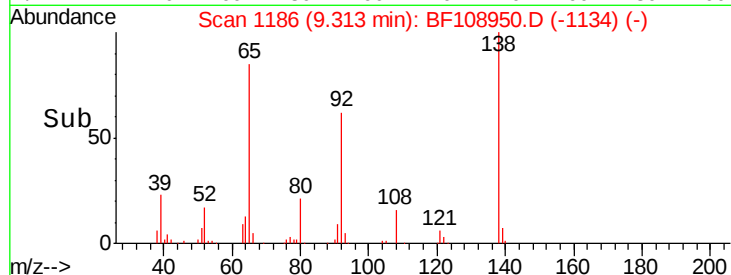
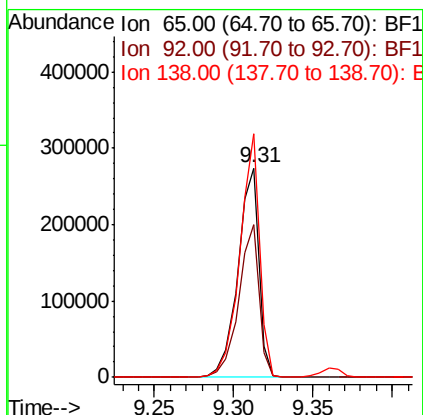
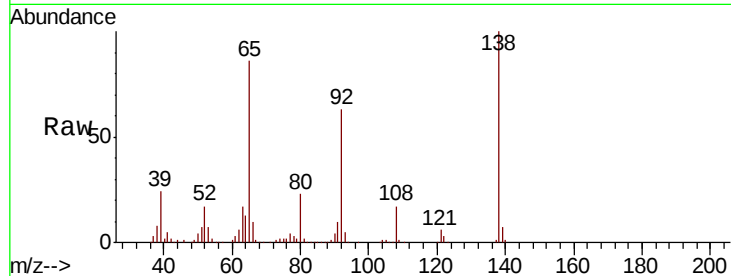
Ion 164.00 (163.70 to 164.70): E





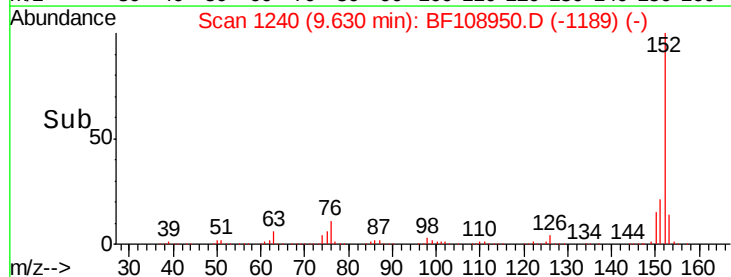
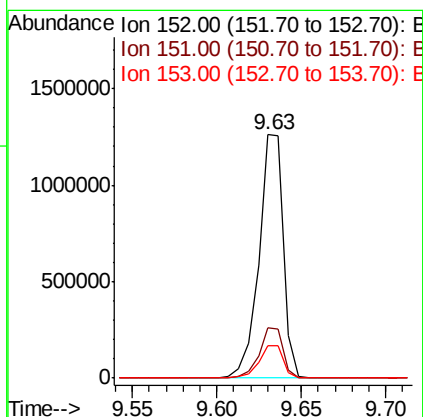
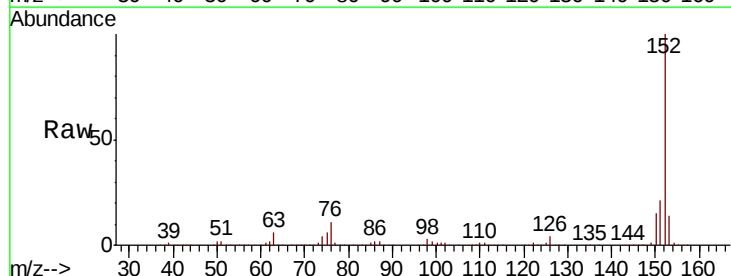
#47
2-Nitroaniline
Concen: 46.023 ng
RT: 9.31 min Scan# 1186
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

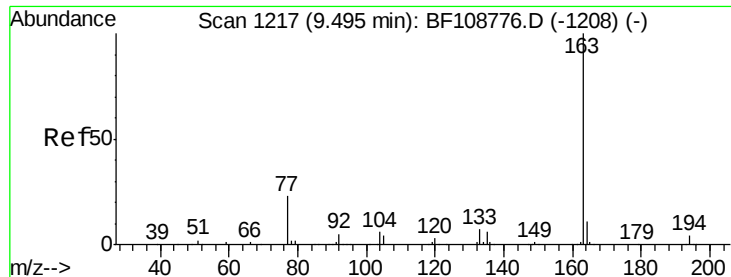
Tot Ion: 65 Resp: 250796
Ion Ratio Lower Upper
65 100
92 72.8 55.8 83.6
138 116.2 91.2 136.8



#48
Acenaphthylene
Concen: 42.495 ng
RT: 9.63 min Scan# 1240
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion: 152 Resp: 1263506
Ion Ratio Lower Upper
152 100
151 20.6 16.3 24.5
153 13.5 10.7 16.1





#49

Dimethylphthalate

Concen: 40.045 ng

RT: 9.50 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

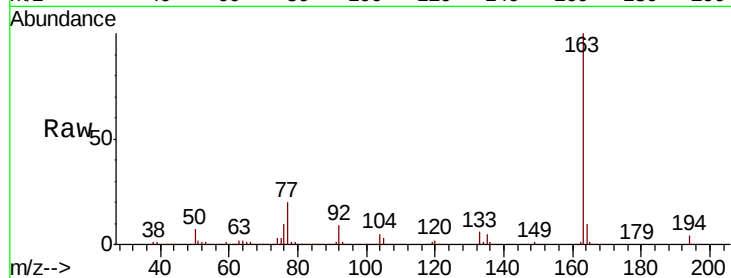
Tot Ion:163 Resp: 897328

Ion Ratio Lower Upper

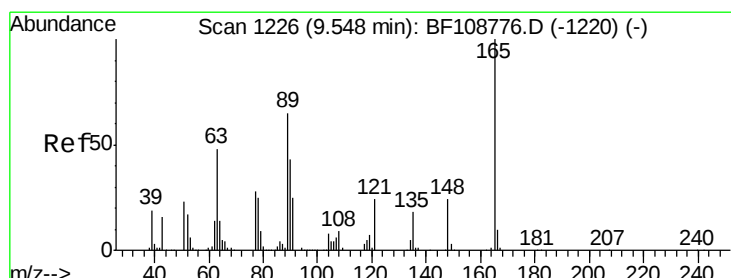
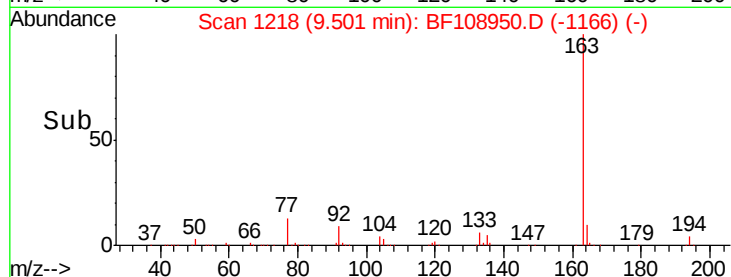
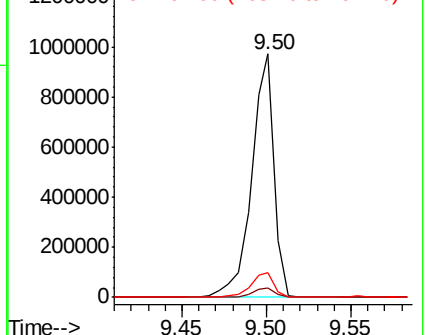
163 100

194 4.0 2.7 4.1

164 10.0 8.2 12.2



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



#50

2,6-Dinitrotoluene

Concen: 47.714 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

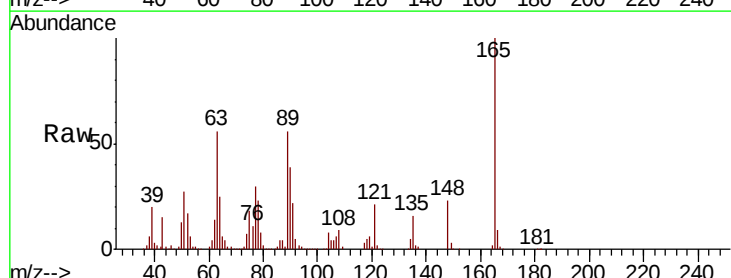
Tgt Ion:165 Resp: 203731

Ion Ratio Lower Upper

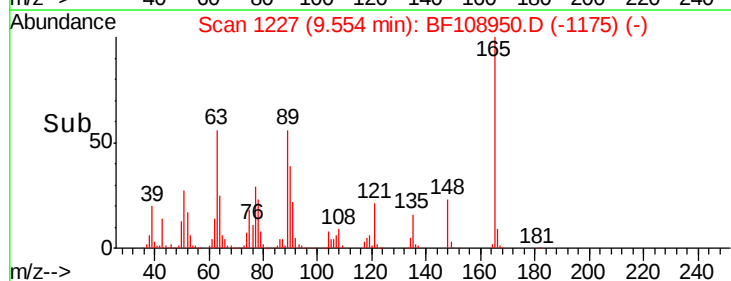
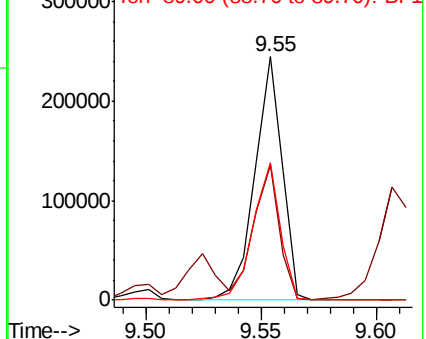
165 100

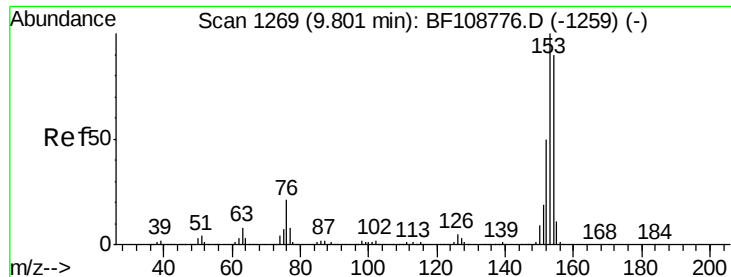
63 55.6 44.7 67.1

89 56.2 44.0 66.0



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





#51

Acenaphthene

Concen: 40.055 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

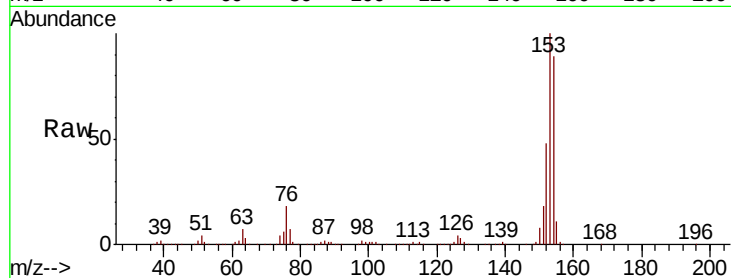
Tot Ion:154 Resp: 736999

Ion Ratio Lower Upper

154 100

153 113.0 91.2 136.8

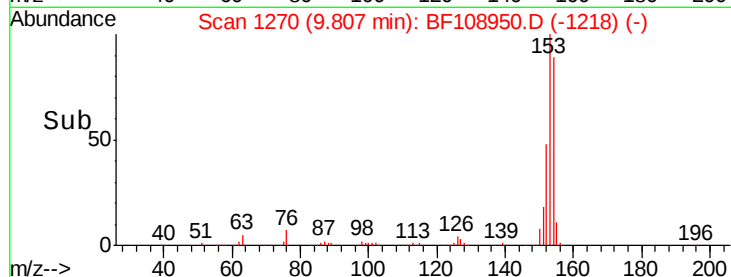
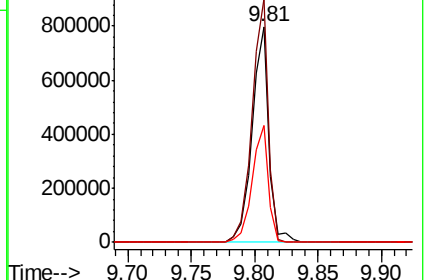
152 54.4 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 36.231 ng

RT: 9.72 min Scan# 1255

Delta R.T. -0.00 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

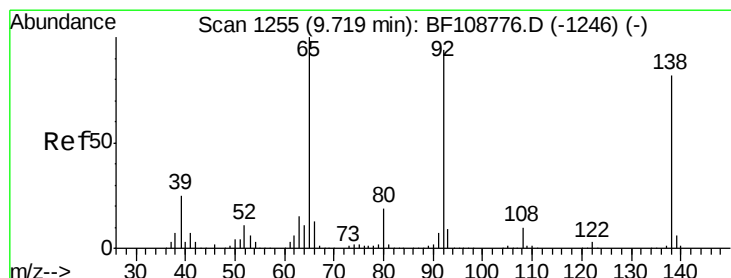
Tgt Ion:138 Resp: 184150

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

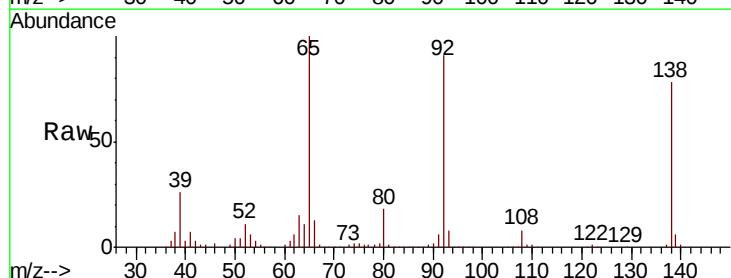
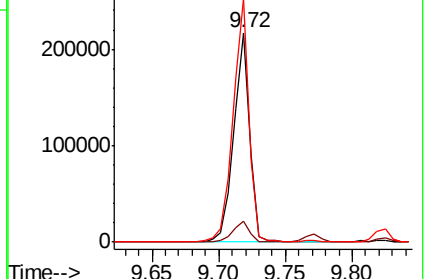
92 116.3 89.4 134.2

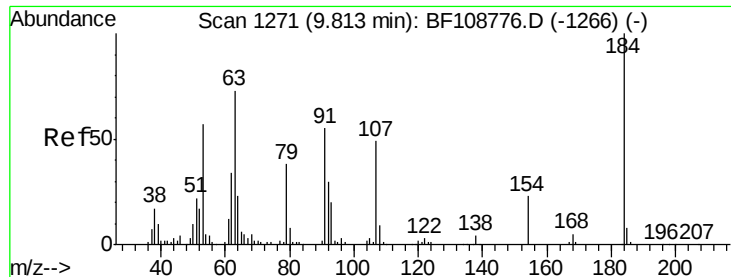


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

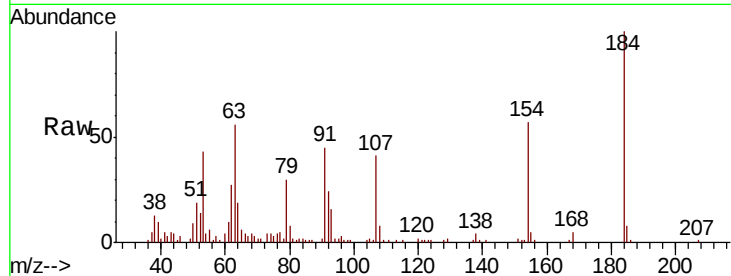
Ion 92.00 (91.70 to 92.70): BF1



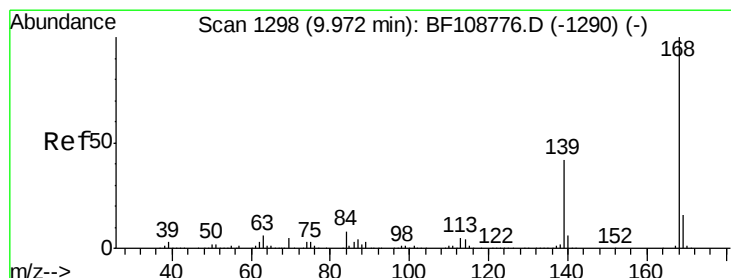
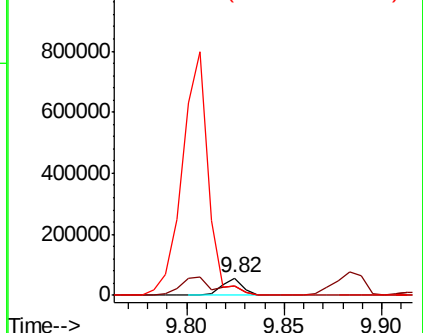
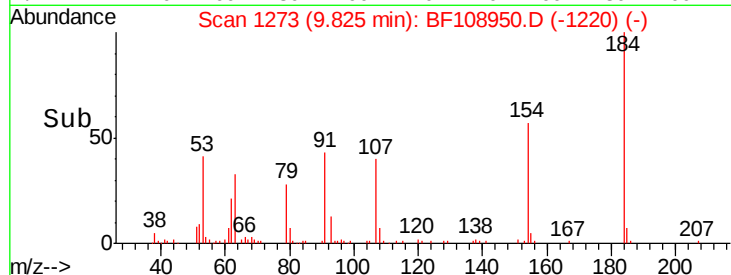


#53
2,4-Dinitrophenol
Concen: 33.407 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion:184 Resp: 42786
Ion Ratio Lower Upper
184 100
63 55.6 54.2 81.2
154 57.3 184.0 276.0#

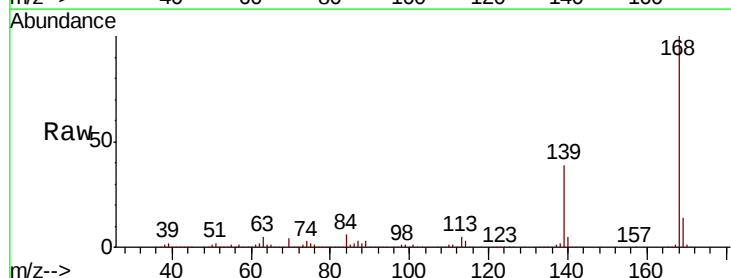


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

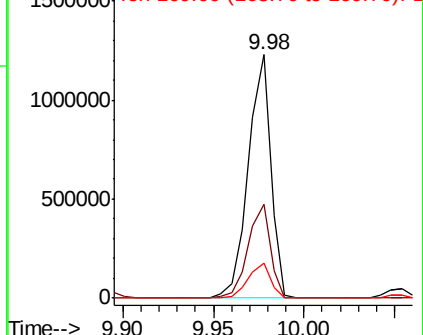
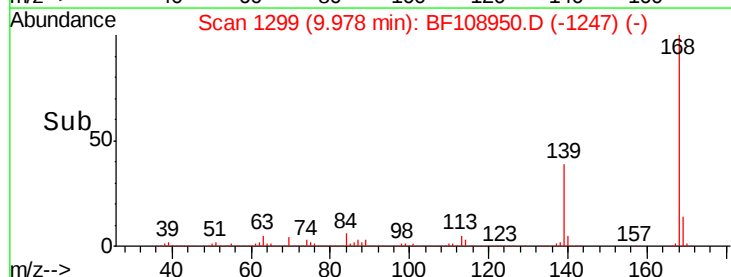


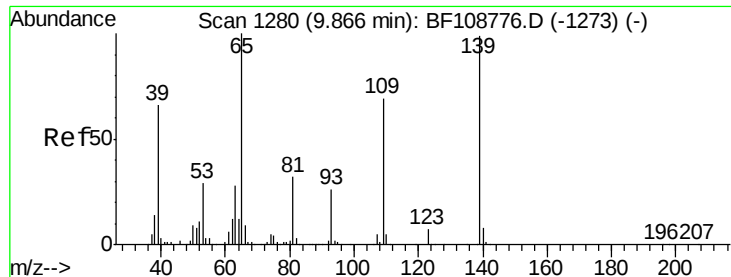
#54
Dibenzofuran
Concen: 39.724 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion:168 Resp: 1065411
Ion Ratio Lower Upper
168 100
139 38.5 30.1 45.1
169 14.4 10.9 16.3



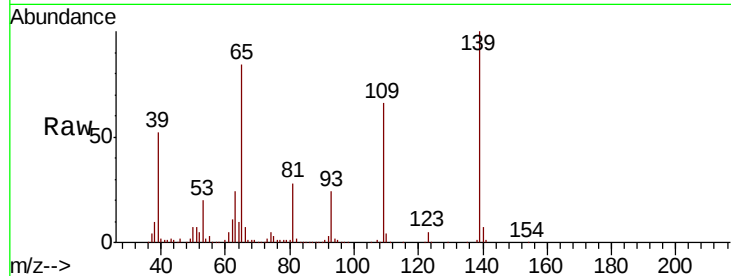
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





#55
4-Nitrophenol
Concen: 78.056 ng
RT: 9.89 min Scan# 1284
Delta R.T. 0.02 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
139	100		
109	65.8	48.4	88.4
65	84.4	72.6	112.6

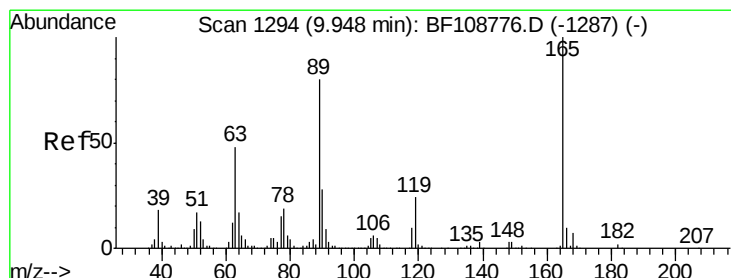
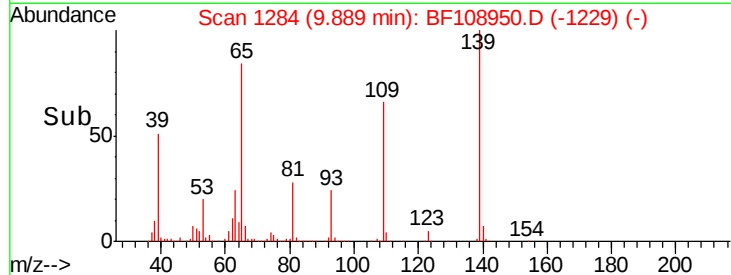
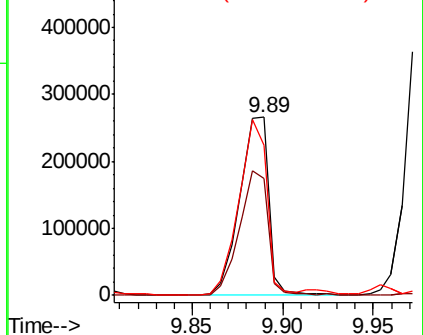


Abundance

Ion 139.00 (138.70 to 139.70): E

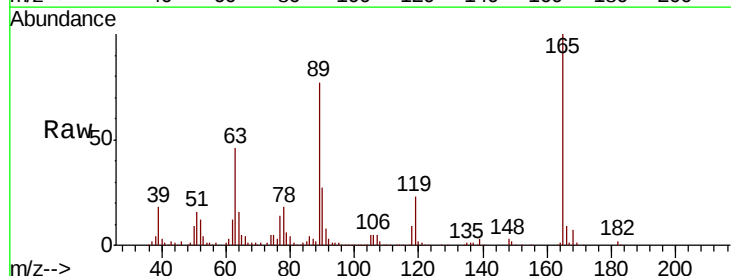
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56
2,4-Dinitrotoluene
Concen: 48.459 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
165	100		
63	46.4	36.4	54.6
89	77.4	57.8	86.6
182	2.4	1.6	2.4#



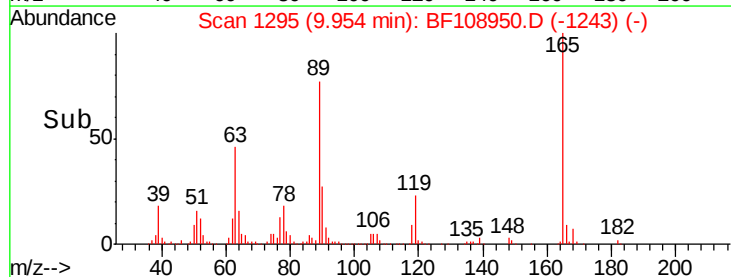
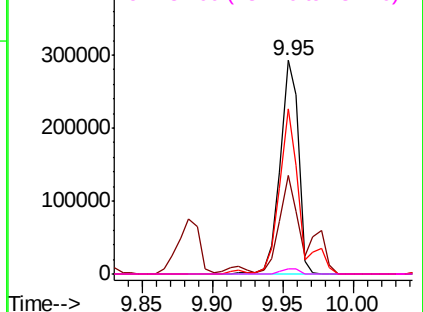
Abundance

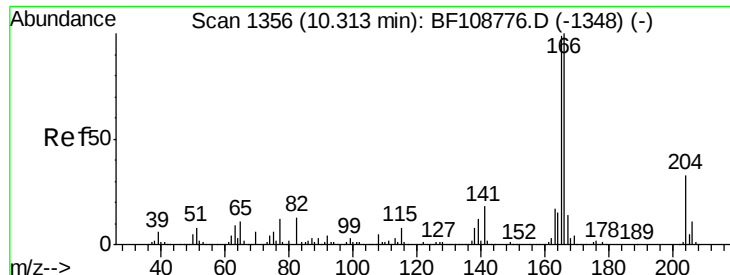
Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

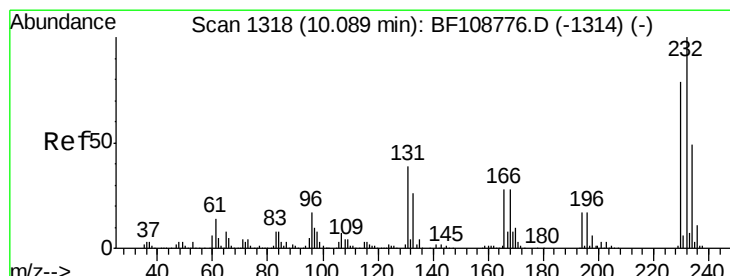
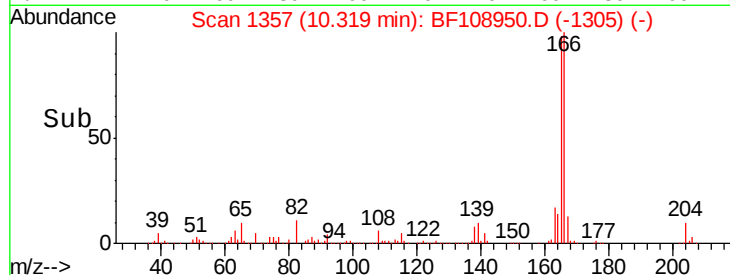
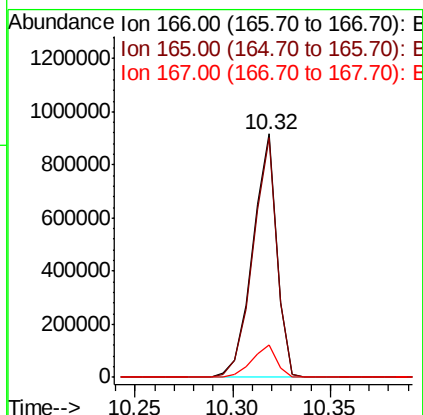
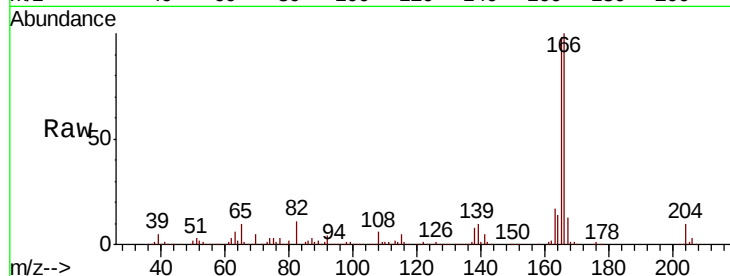
Ion 182.00 (181.70 to 182.70): E





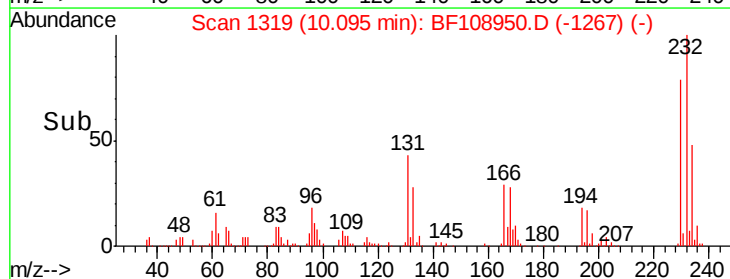
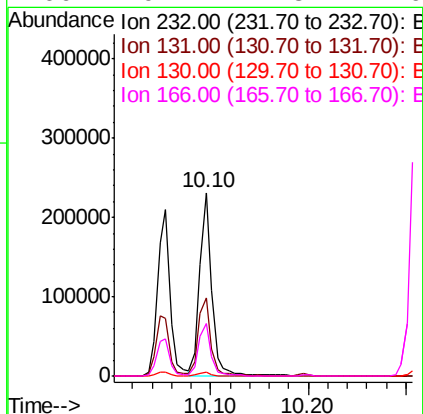
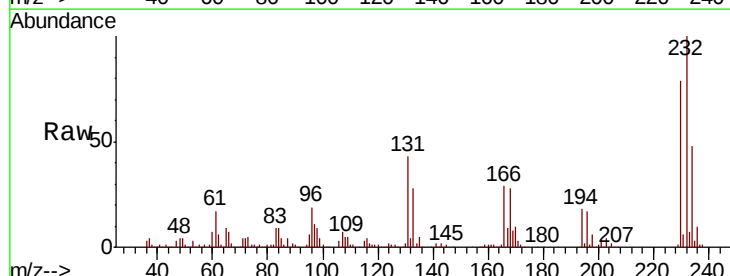
#57
 Fluorene
 Concen: 45.466 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

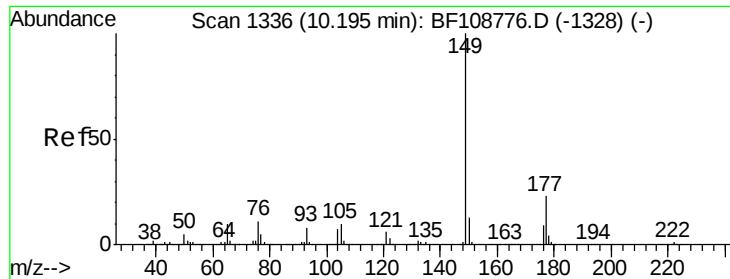
Tot Ion	Ratio	Lower	Upper
166	100		
165	98.2	79.8	119.8
167	13.3	10.6	16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 36.438 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

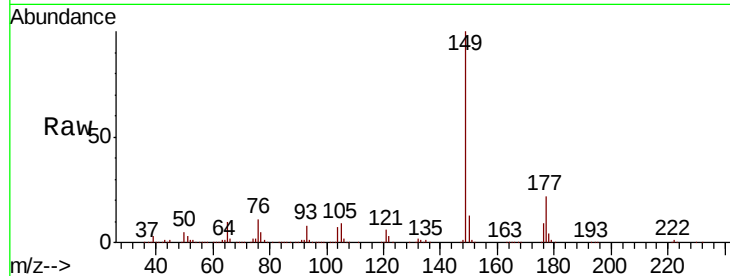
Tgt Ion	Ratio	Lower	Upper
232	100		
131	45.6	43.8	65.8
130	2.1	2.1	3.1
166	29.2	27.8	41.6



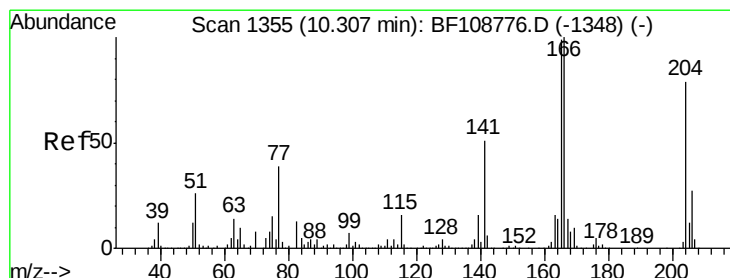
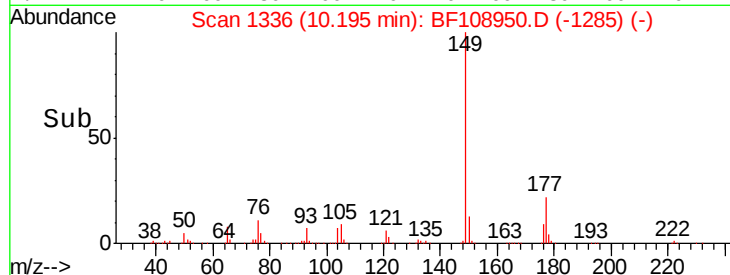
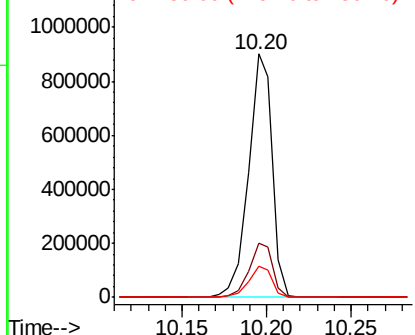


#59
Diethylphthalate
Concen: 38.156 ng
RT: 10.20 min Scan# 1336
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion:149 Resp: 882330
Ion Ratio Lower Upper
149 100
177 22.2 16.1 24.1
150 12.9 10.1 15.1

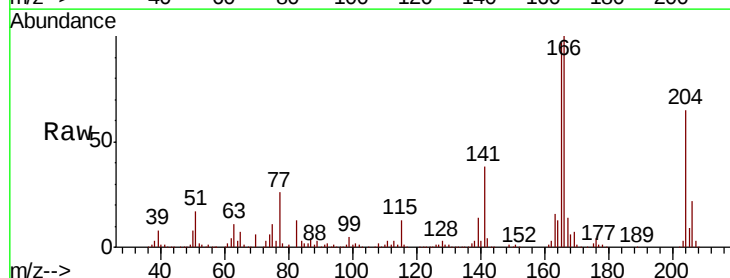


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

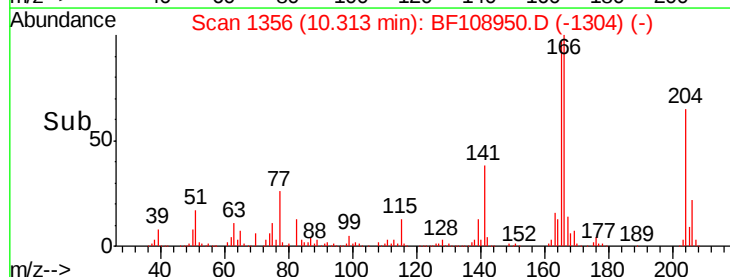
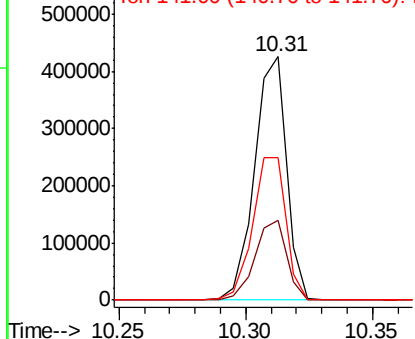


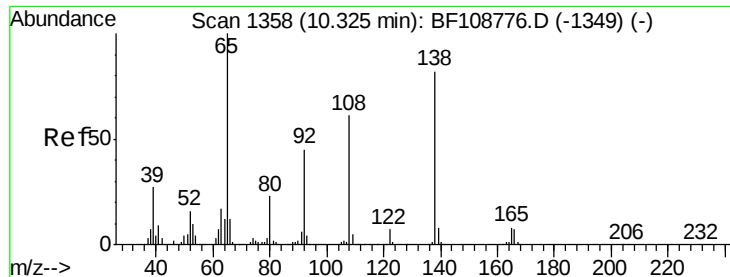
#60
4-Chlorophenyl-phenylether
Concen: 40.974 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion:204 Resp: 376641
Ion Ratio Lower Upper
204 100
206 33.0 26.5 39.7
141 58.6 54.6 81.8



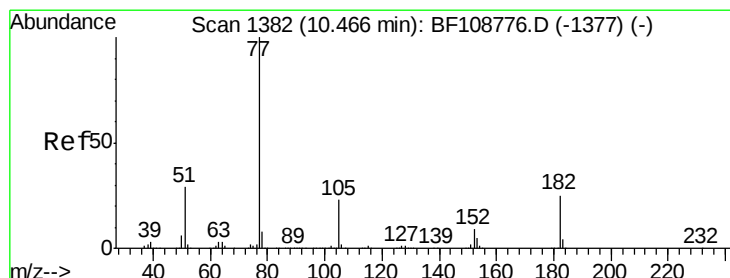
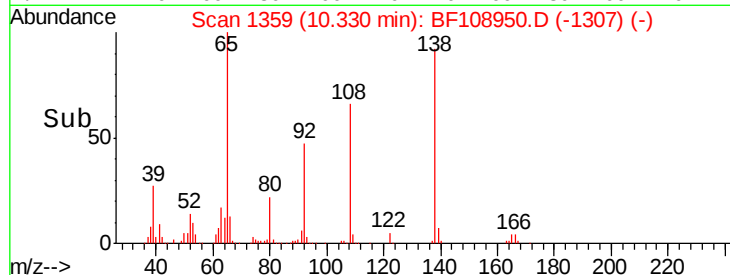
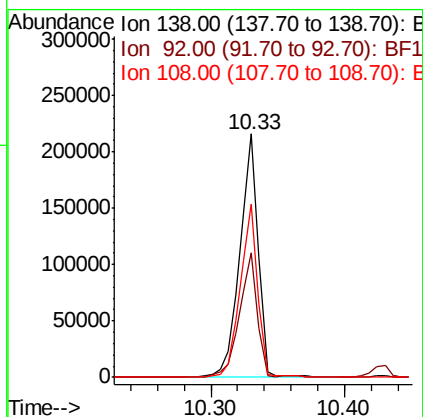
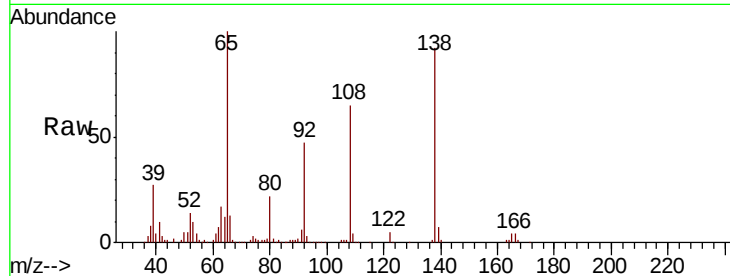
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E





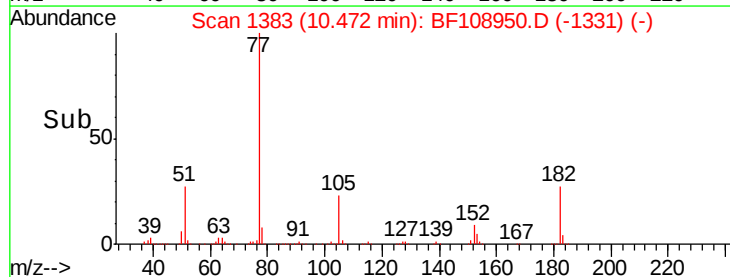
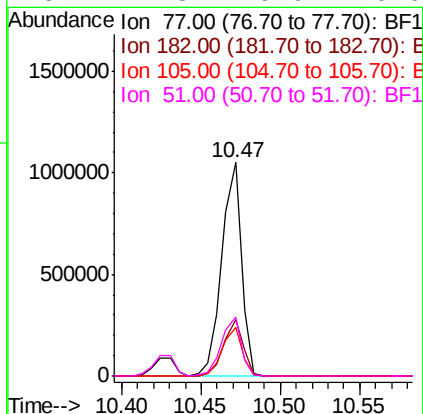
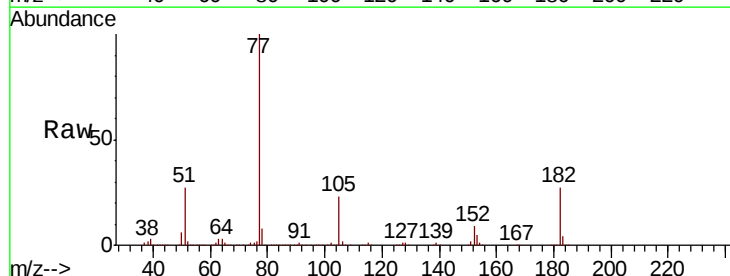
#61
4-Nitroaniline
Concen: 45.125 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

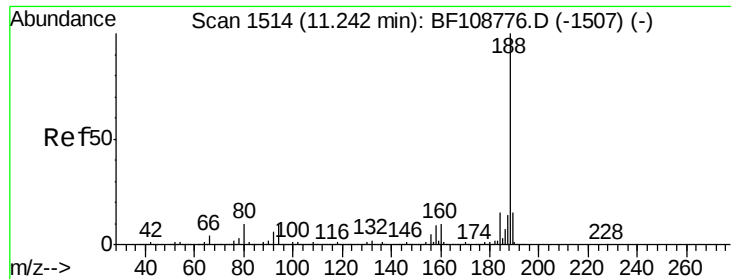
Tot Ion: 138 Resp: 207776
Ion Ratio Lower Upper
138 100
92 51.3 30.2 70.2
108 71.2 52.5 92.5



#62
Azobenzene
Concen: 38.183 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

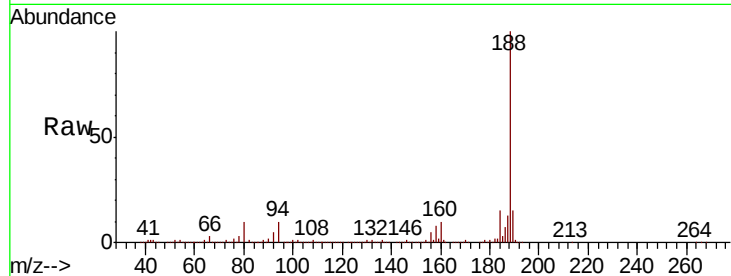
Tgt Ion: 77 Resp: 911410
Ion Ratio Lower Upper
77 100
182 26.6 1.7 41.7
105 22.9 3.0 43.0
51 27.3 9.9 49.9



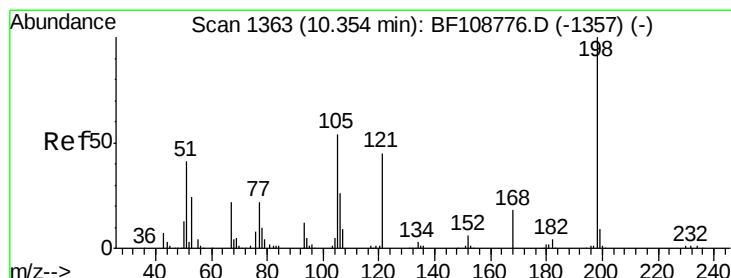
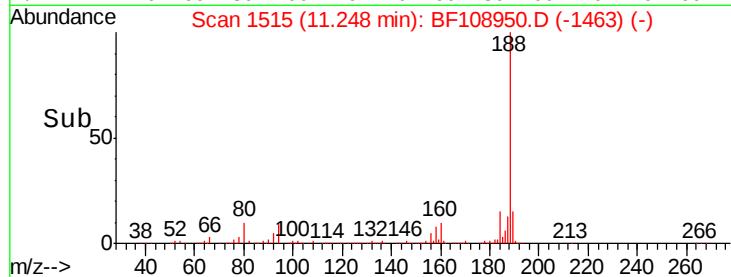
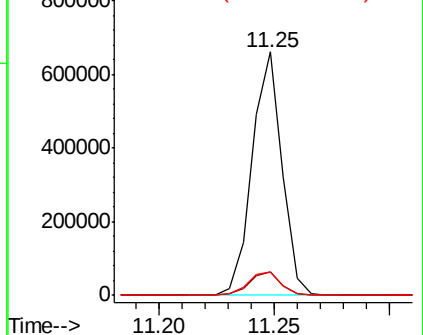


#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion:188 Resp: 597362
 Ion Ratio Lower Upper
 188 100
 94 9.5 8.5 12.7
 80 9.6 9.2 13.8

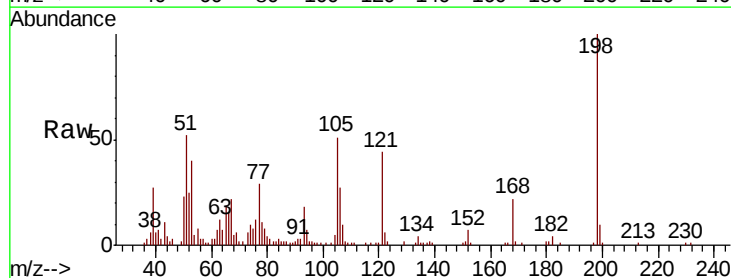


Abundance Ion 188.00 (187.70 to 188.70): E
 Ion 94.00 (93.70 to 94.70): BF1
 Ion 80.00 (79.70 to 80.70): BF1

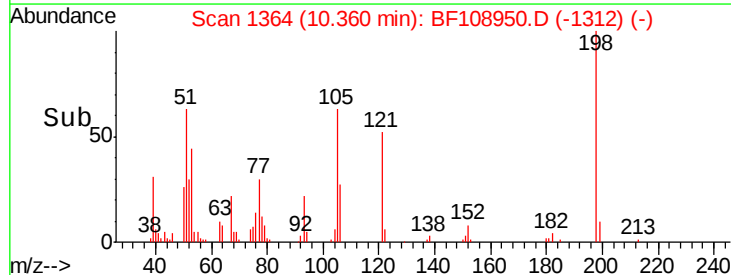
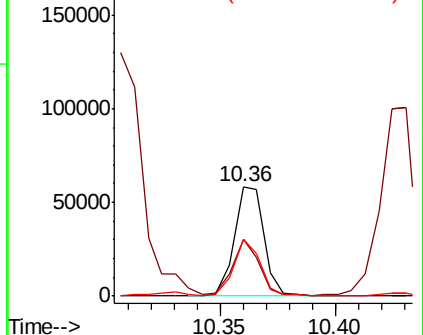


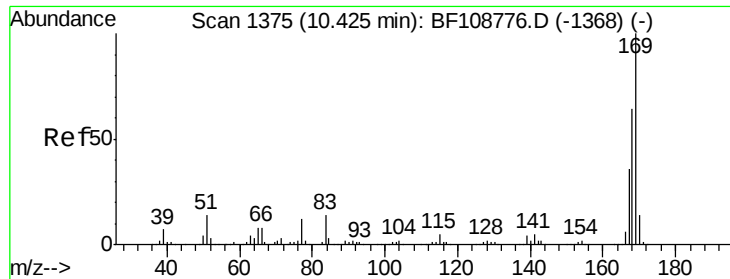
#64
 4,6-Dinitro-2-methylphenol
 Concen: 25.965 ng
 RT: 10.36 min Scan# 1364
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion:198 Resp: 52352
 Ion Ratio Lower Upper
 198 100
 51 52.3 37.7 77.7
 105 51.5 36.3 76.3



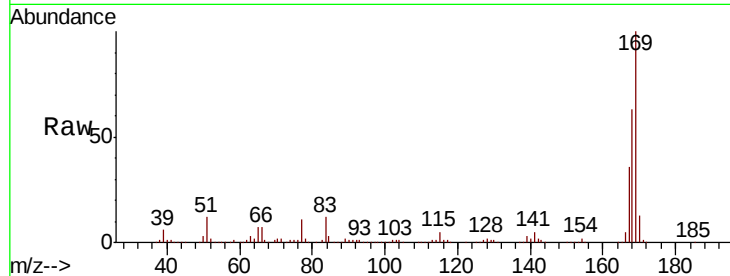
Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E



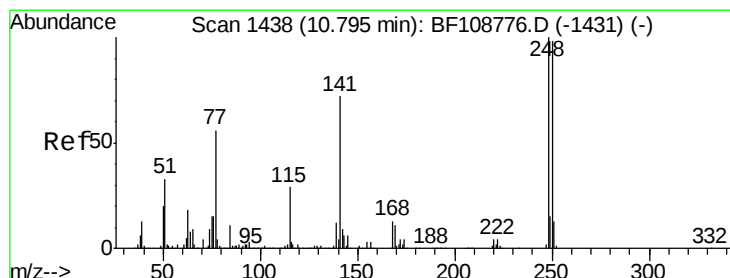
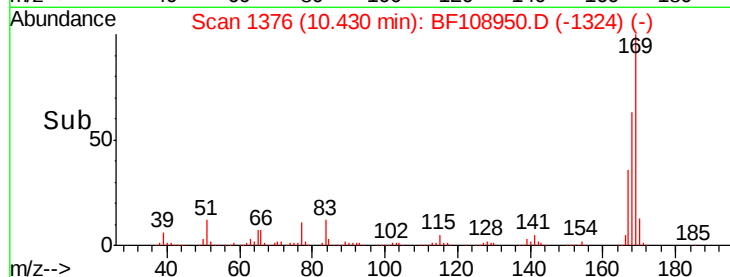
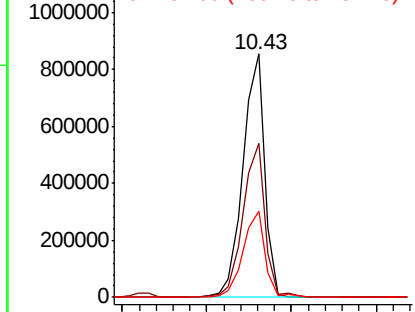


#65
n-Nitrosodiphenylamine
Concen: 38.463 ng
RT: 10.43 min Scan# 1376
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion:	169	Resp:	763921
Ion	Ratio	Lower	Upper
169	100		
168	63.3	54.4	81.6
167	35.6	29.8	44.6

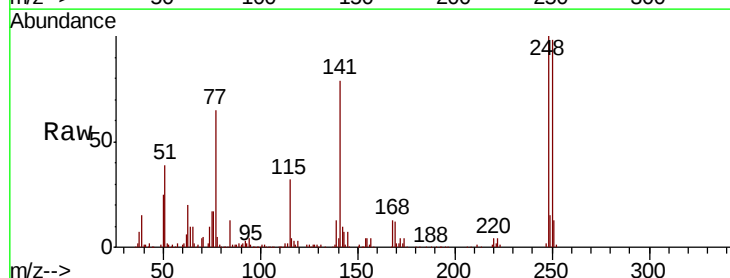


Abundance Ion 169.00 (168.70 to 169.70): E
Ion 168.00 (167.70 to 168.70): E
Ion 167.00 (166.70 to 167.70): E

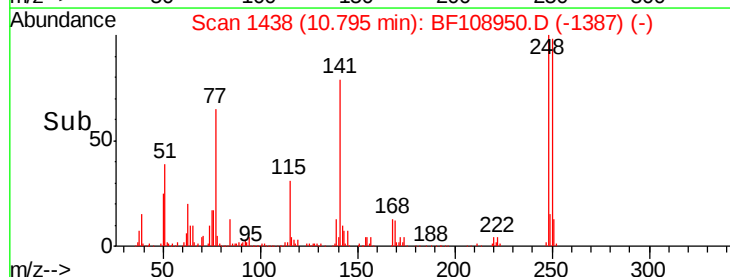
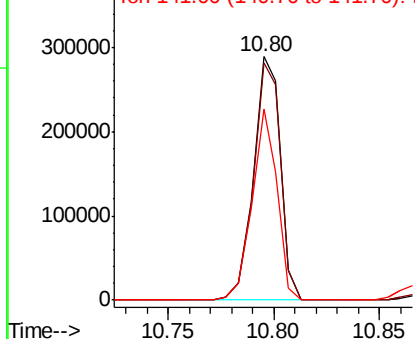


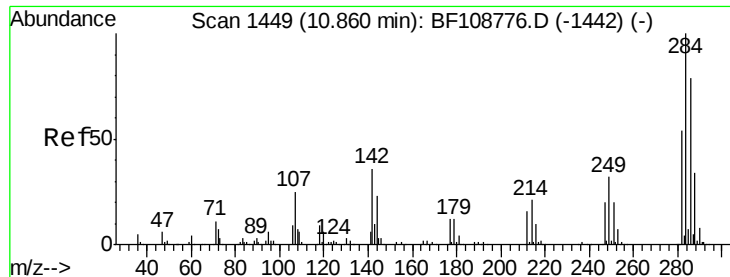
#66
4-Bromophenyl-phenylether
Concen: 37.923 ng
RT: 10.80 min Scan# 1438
Delta R.T. -0.00 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion:	248	Resp:	255868
Ion	Ratio	Lower	Upper
248	100		
250	97.6	76.9	115.3
141	78.6	74.4	111.6



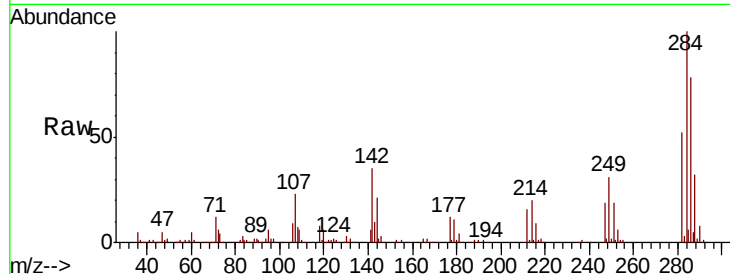
Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E



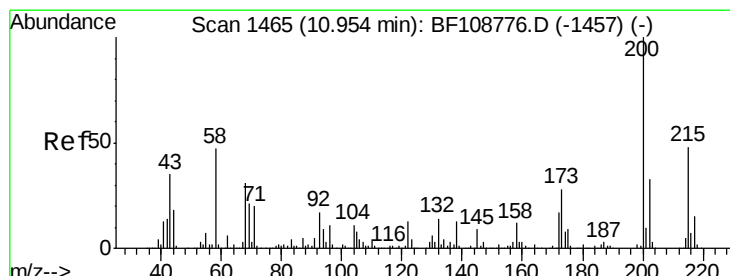
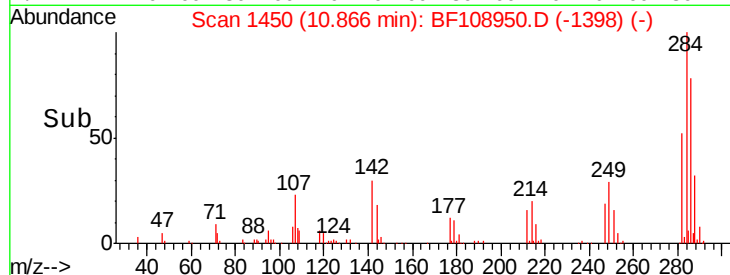
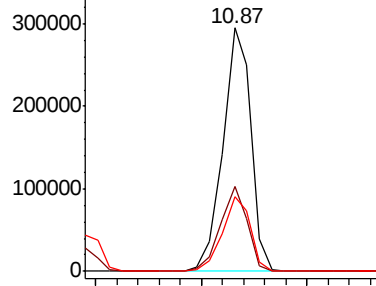


#67
Hexachlorobenzene
Concen: 37.826 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
284	100		
142	34.8	34.6	52.0
249	30.7	24.8	37.2

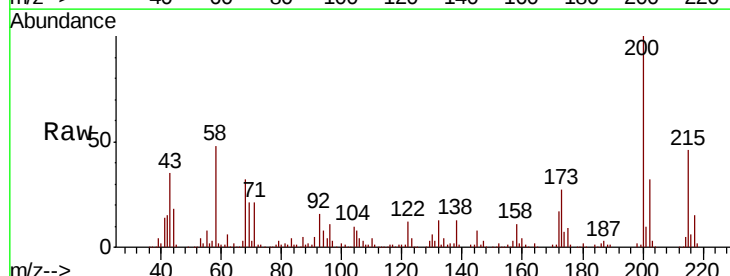


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

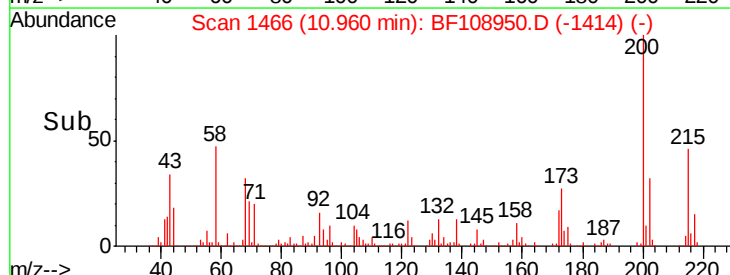
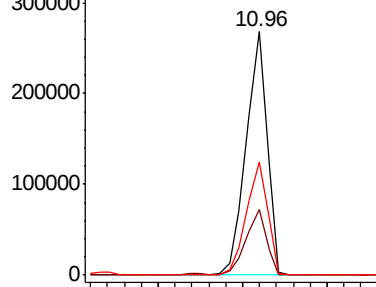


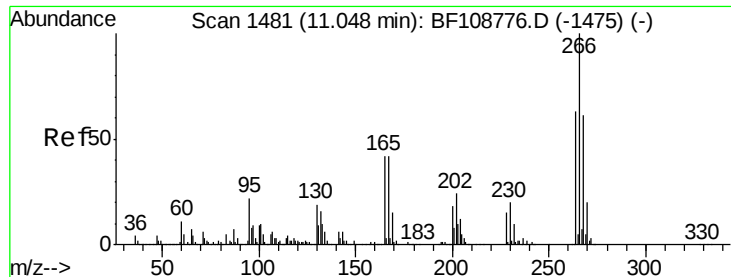
#68
Atrazine
Concen: 36.362 ng
RT: 10.96 min Scan# 1466
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
200	100		
173	26.7	8.6	48.6
215	46.3	25.1	65.1



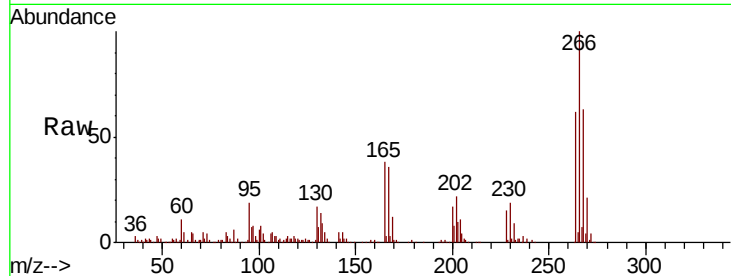
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E



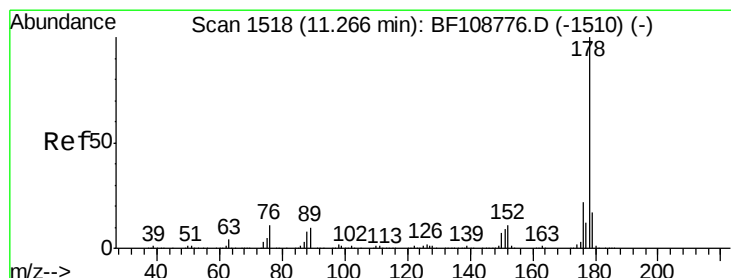
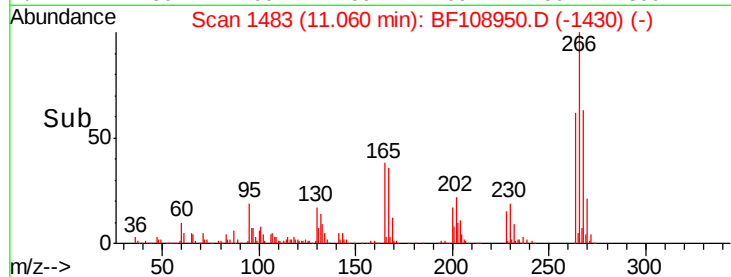
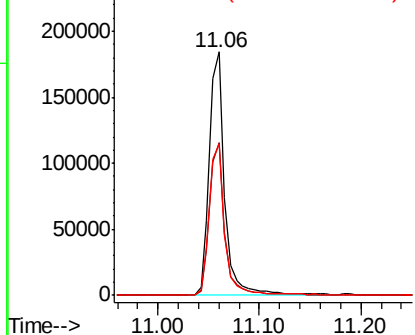


#69
 Pentachlorophenol
 Concen: 44.854 ng
 RT: 11.06 min Scan# 1483
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
266	100		
268	62.7	51.1	76.7
264	62.0	49.5	74.3

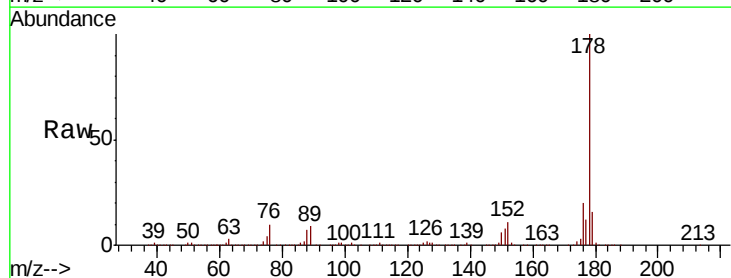


Abundance Ion 265.70 (265.40 to 266.40): E
 Ion 268.00 (267.70 to 268.70): E
 Ion 264.00 (263.70 to 264.70): E

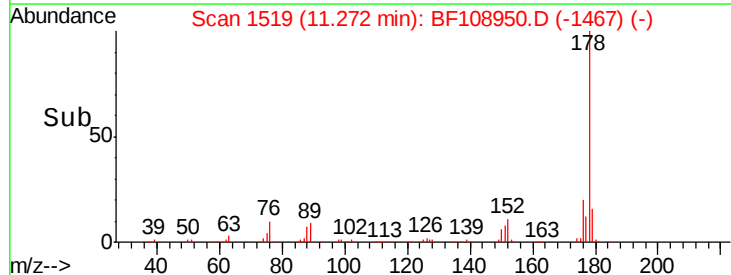
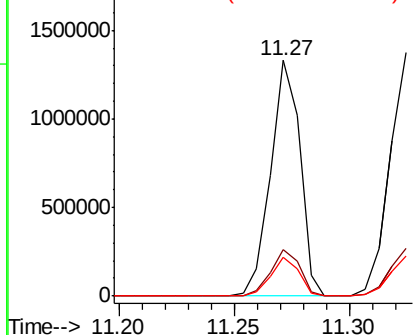


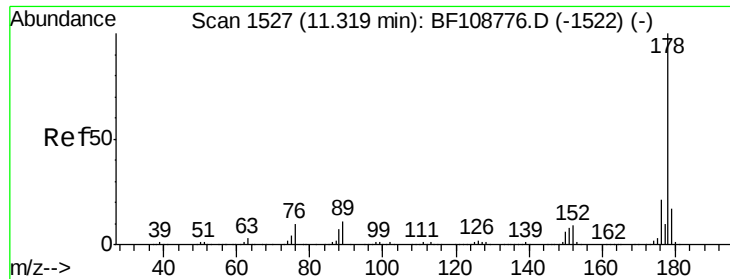
#70
 Phenanthrene
 Concen: 41.241 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
178	100		
176	19.9	15.8	23.8
179	16.2	13.0	19.6



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

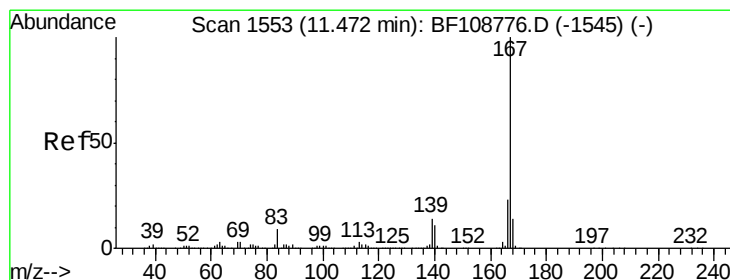
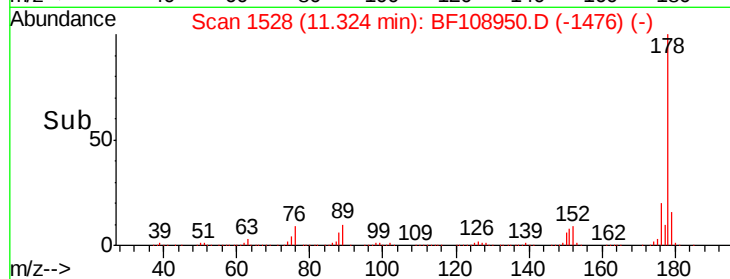
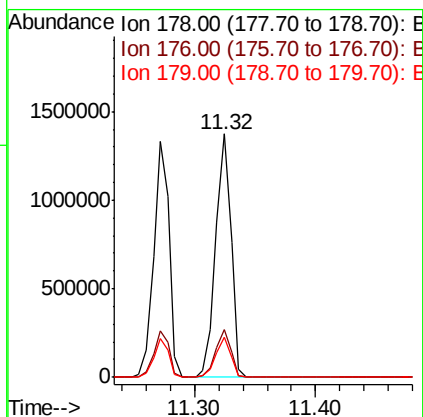
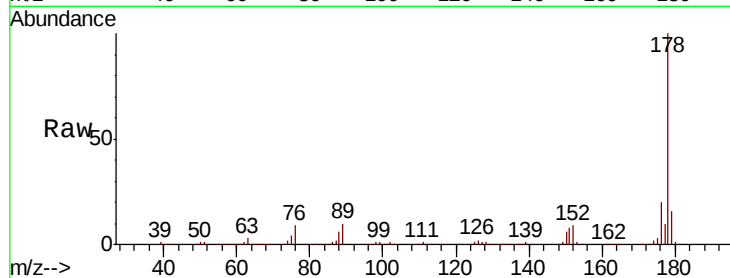




#71
 Anthracene
 Concen: 43.819 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion:178 Resp: 1196828

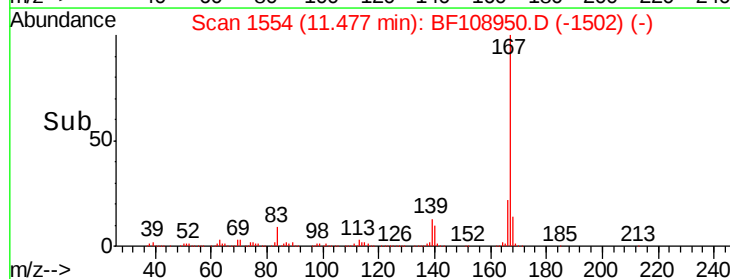
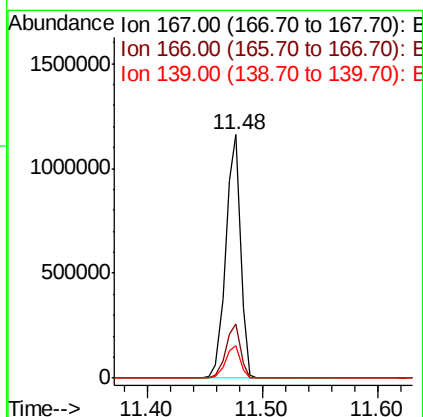
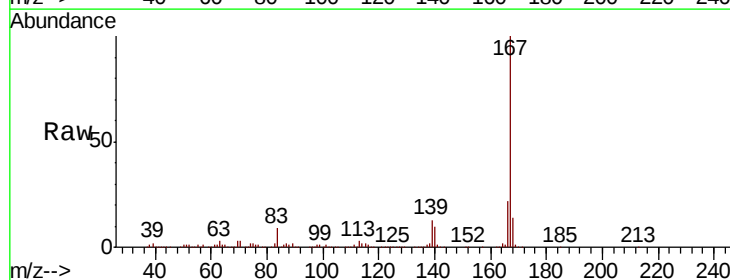
Ion	Ratio	Lower	Upper
178	100		
176	19.8	15.4	23.2
179	16.3	12.6	19.0

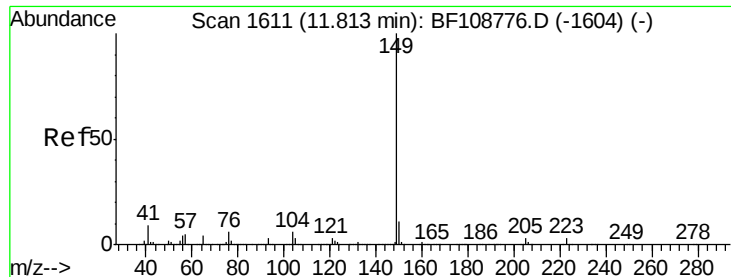


#72
 Carbazole
 Concen: 35.647 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion:167 Resp: 1025351

Ion	Ratio	Lower	Upper
167	100		
166	22.4	17.6	26.4
139	13.2	10.9	16.3





#73

Di-n-butylphthalate

Concen: 38.945 ng

RT: 11.82 min Scan# 1612

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

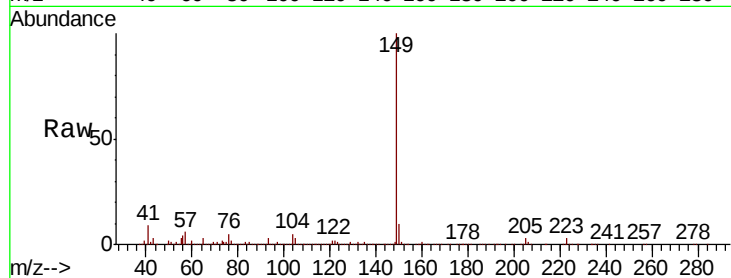
Tot Ion:149 Resp: 1243975

Ion Ratio Lower Upper

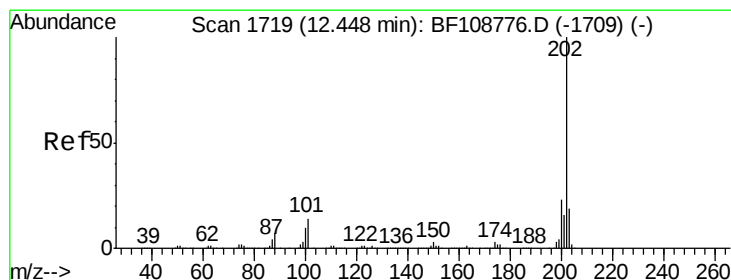
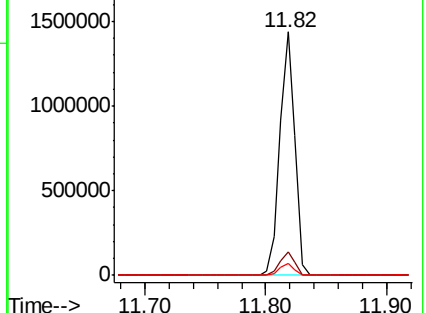
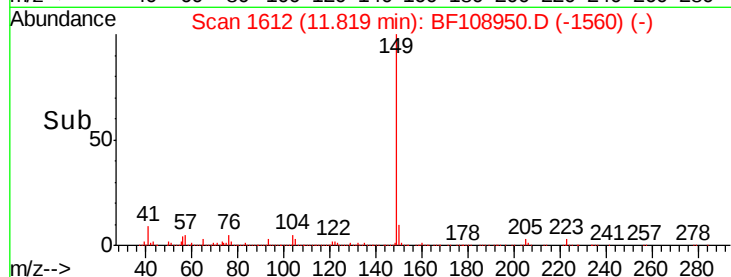
149 100

150 9.7 7.8 11.6

104 5.1 3.8 5.8



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



#74

Fluoranthene

Concen: 39.309 ng

RT: 12.45 min Scan# 1720

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

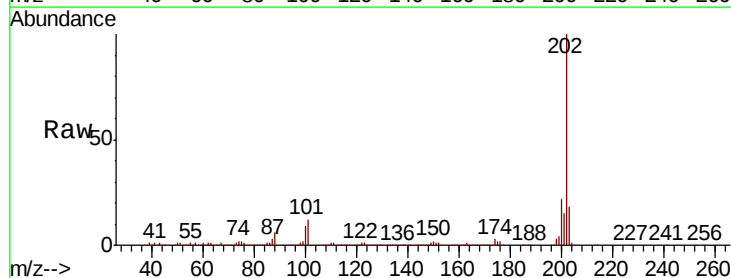
Tgt Ion:202 Resp: 1110263

Ion Ratio Lower Upper

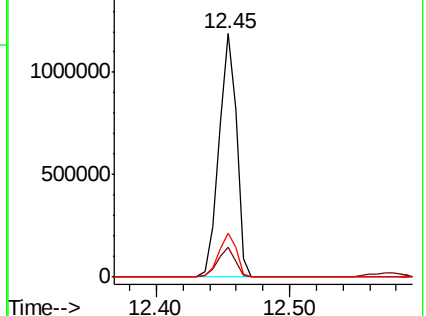
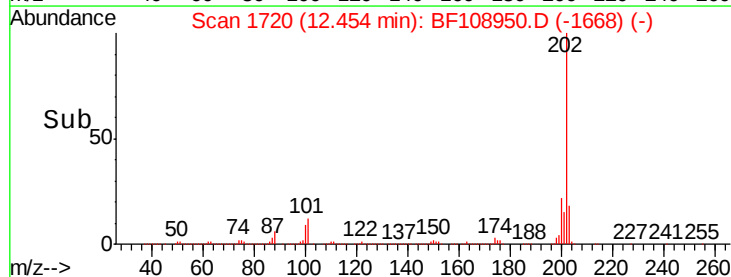
202 100

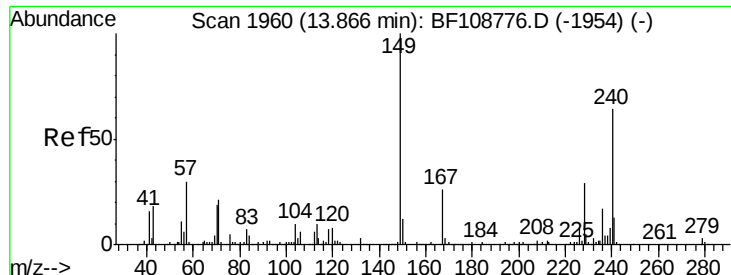
101 12.4 0.0 34.1

203 18.2 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 1962

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

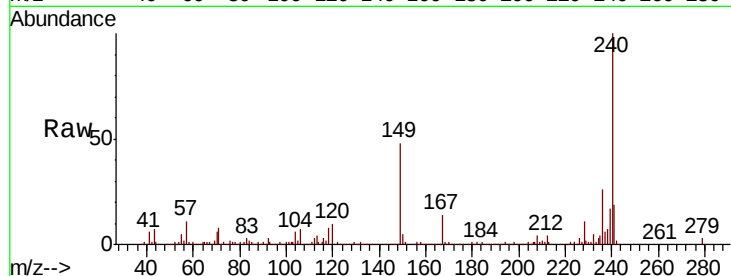
Tot Ion:240 Resp: 337465

Ion Ratio Lower Upper

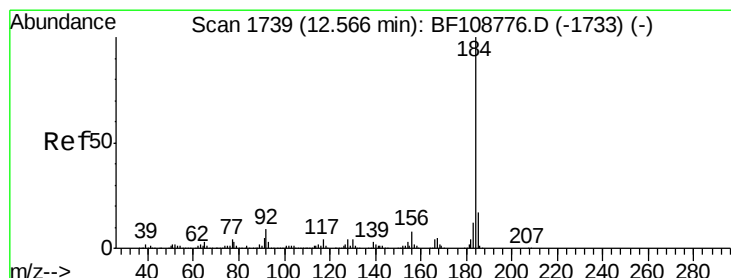
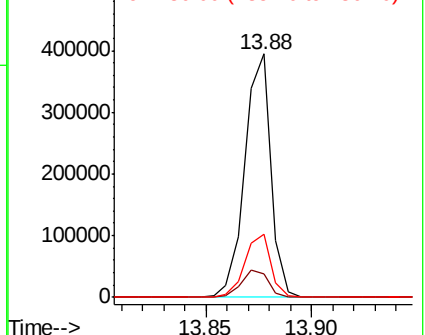
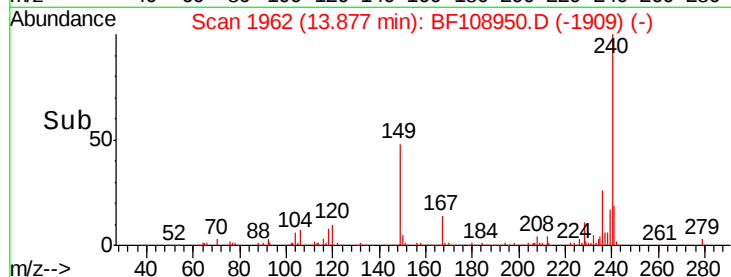
240 100

120 9.7 9.5 14.3

236 26.2 20.7 31.1



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



#76

Benzidine

Concen: 19.596 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108950.D

Acq: 12 Sep 2018 14:03

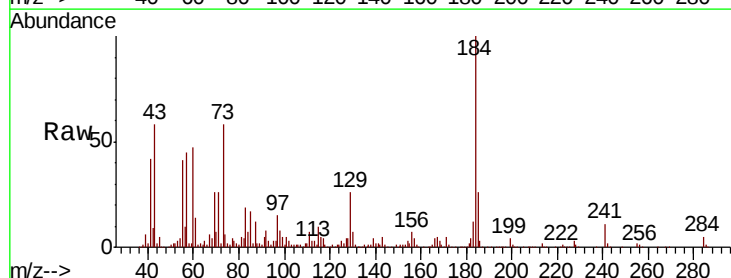
Tgt Ion:184 Resp: 313424

Ion Ratio Lower Upper

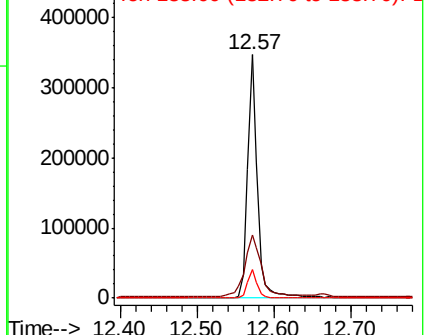
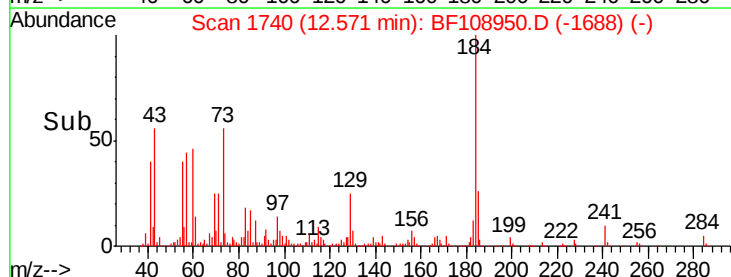
184 100

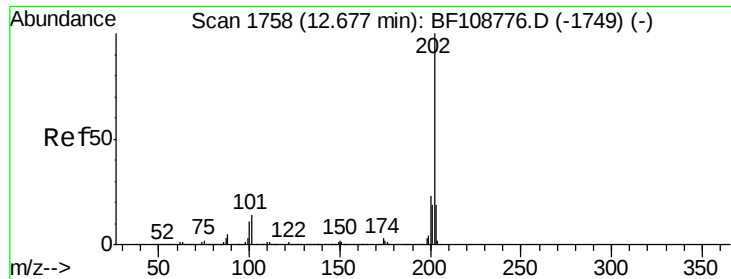
185 26.1 12.6 18.8#

183 11.5 9.3 13.9



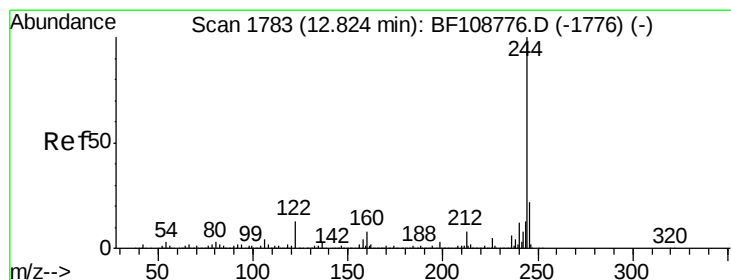
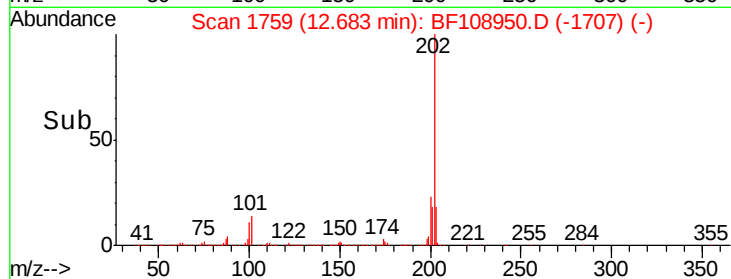
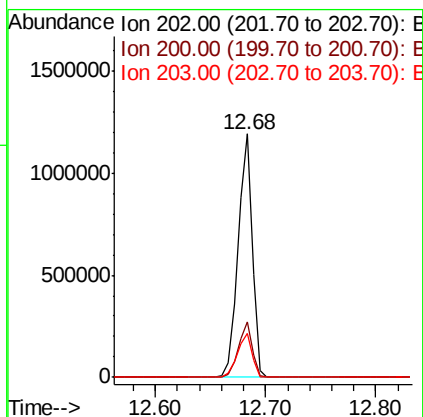
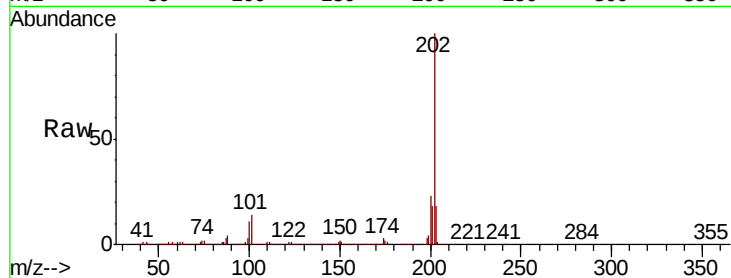
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E





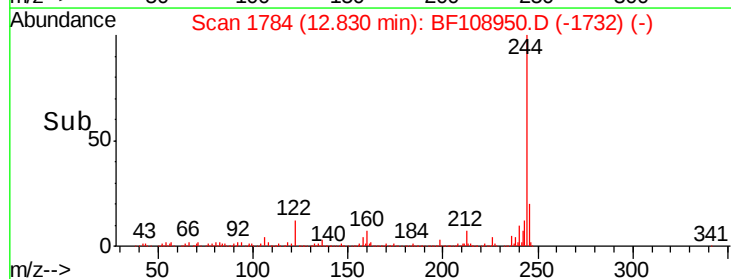
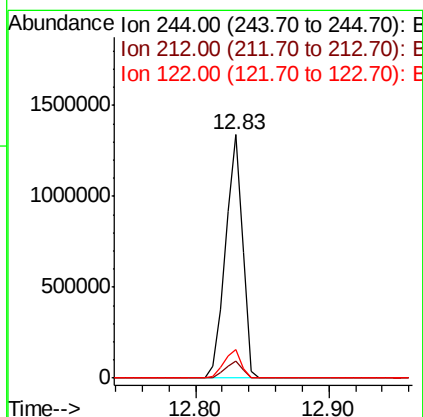
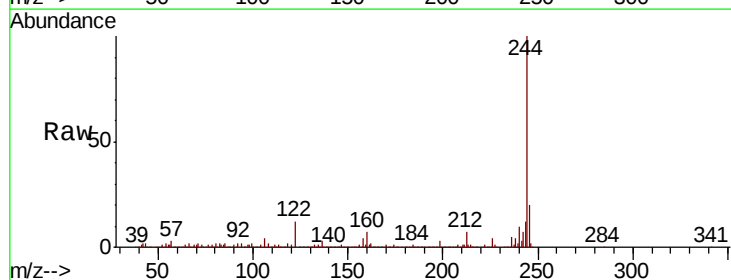
#77
Pvrene
Concen: 41.537 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

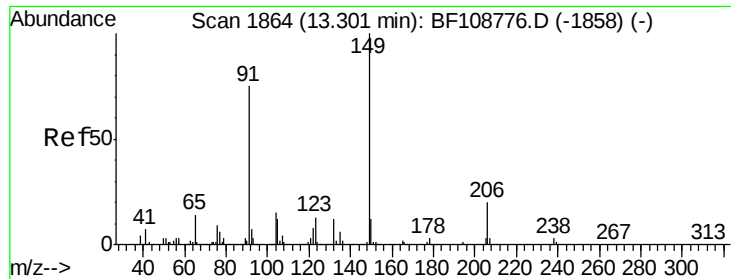
Tot Ion:202 Resp: 1078595
Ion Ratio Lower Upper
202 100
200 22.8 17.4 26.2
203 18.0 14.3 21.5



#78
Terphenyl-d14
Concen: 83.941 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

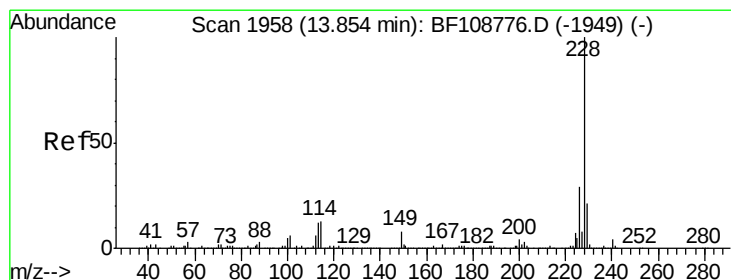
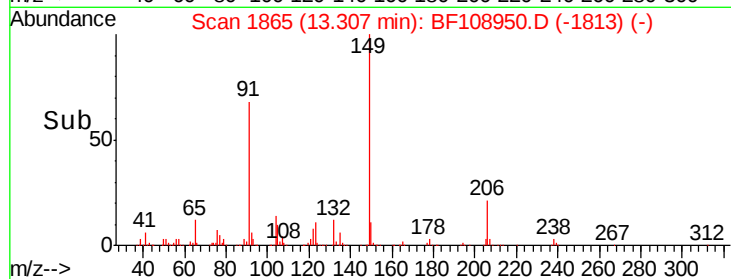
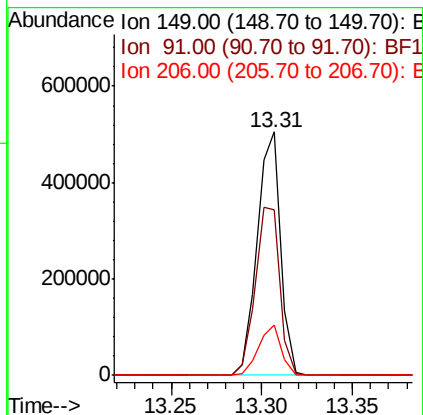
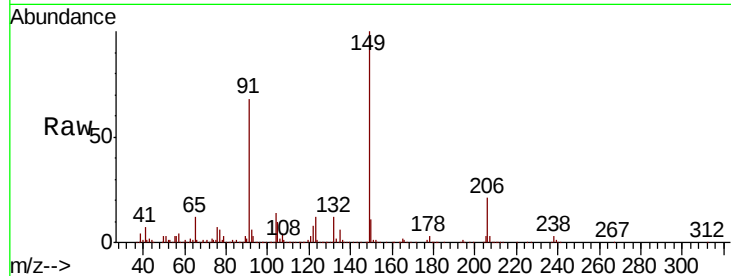
Tgt Ion:244 Resp: 1214772
Ion Ratio Lower Upper
244 100
212 7.0 5.4 8.0
122 11.7 11.0 16.4





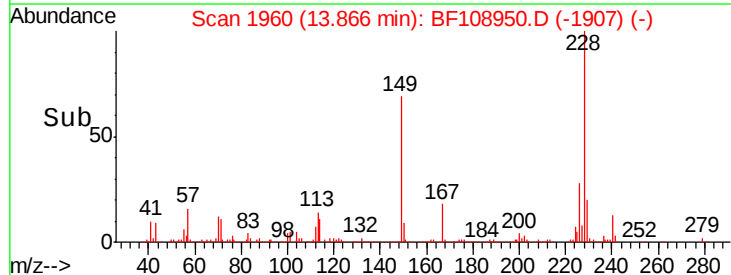
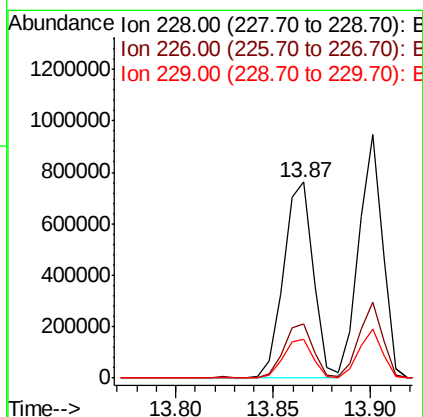
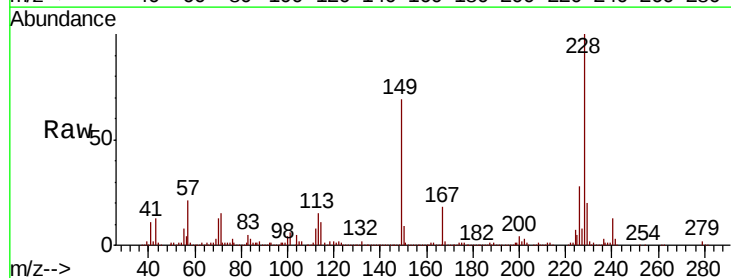
#79
Butylbenzylphthalate
Concen: 38.804 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

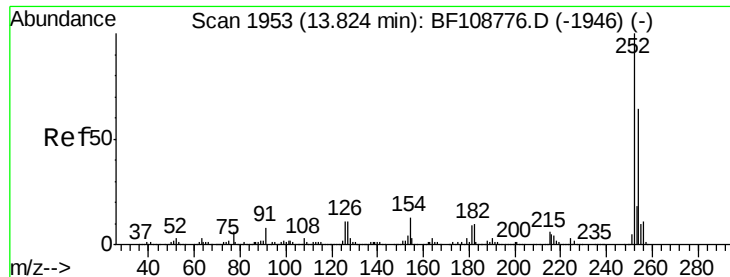
Tot Ion	Ratio	Lower	Upper
149	100		
91	68.1	56.8	85.2
206	20.6	14.1	21.1



#80
Benzo(a)anthracene
Concen: 37.238 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

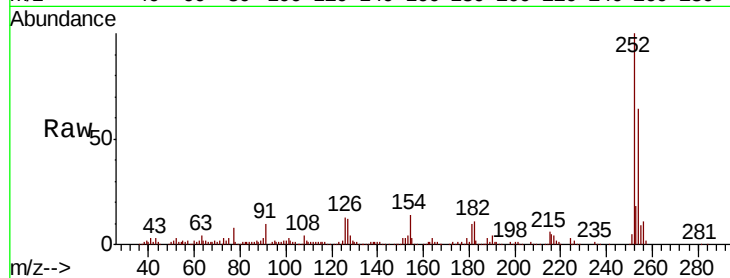
Tgt Ion	Ratio	Lower	Upper
228	100		
226	27.7	22.6	33.8
229	19.9	15.8	23.6



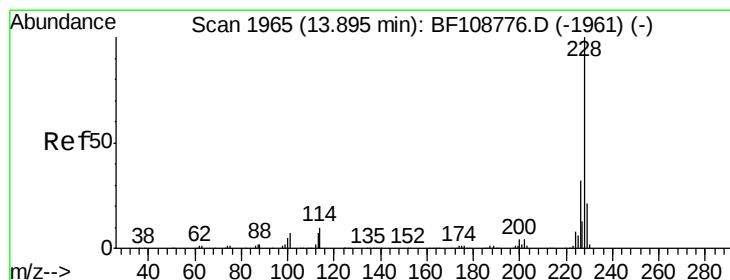
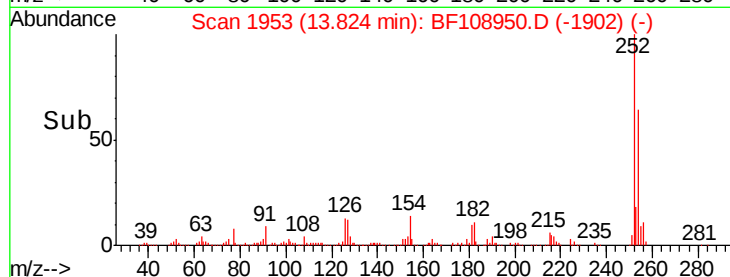
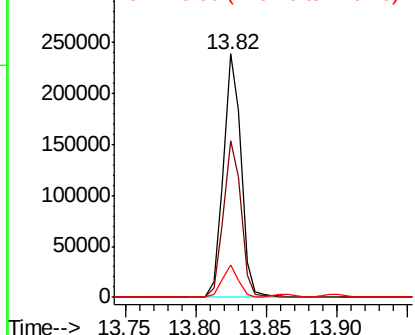


#81
 3,3'-Dichlorobenzidine
 Concen: 24.902 ng
 RT: 13.82 min Scan# 1953
 Delta R.T. -0.00 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion:252	Resp:	209855
Ion Ratio	Lower	Upper
252	100	
254	64.2	50.4 75.6
126	13.1	11.3 16.9

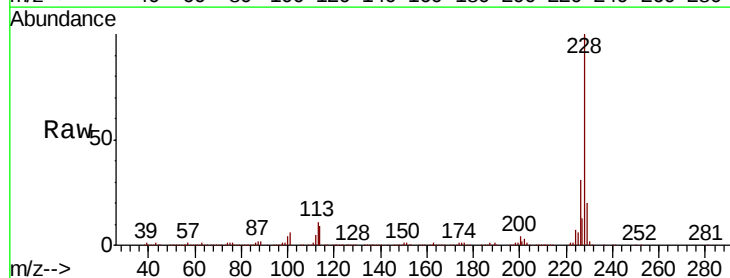


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

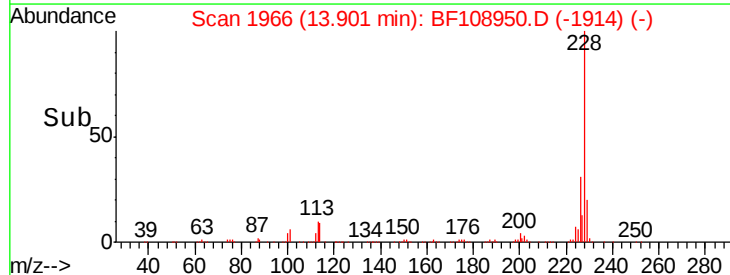
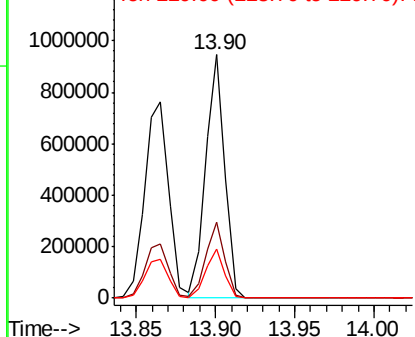


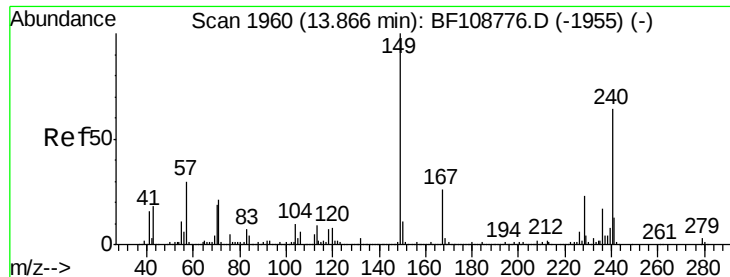
#82
 Chrysene
 Concen: 38.141 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion:228	Resp:	798668
Ion Ratio	Lower	Upper
228	100	
226	31.1	25.0 37.6
229	19.9	16.2 24.4



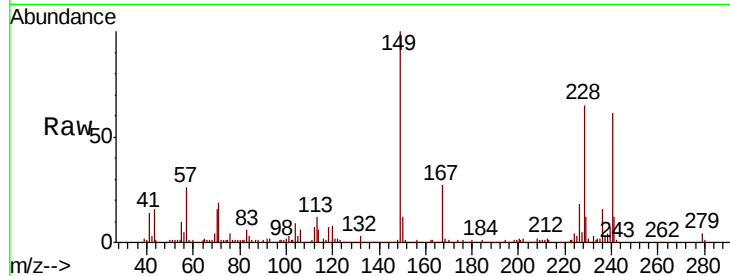
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



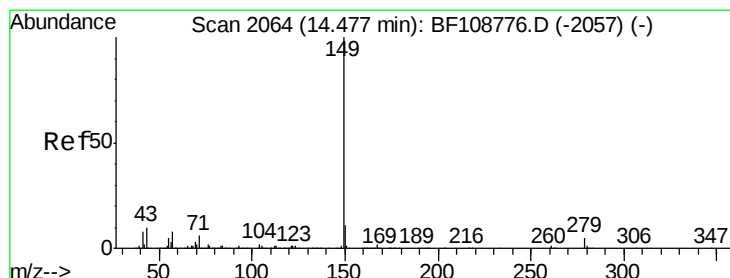
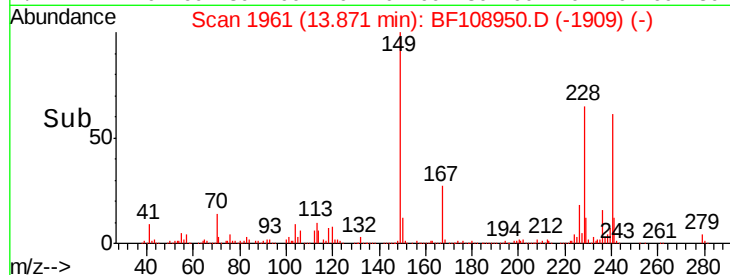
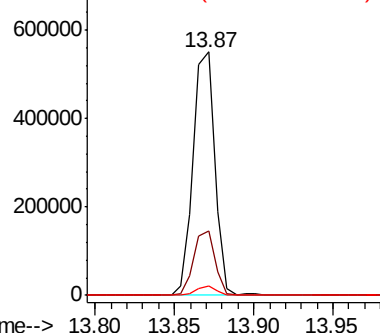


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.993 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
149	100		
167	26.7	21.3	31.9
279	4.1	3.0	4.4

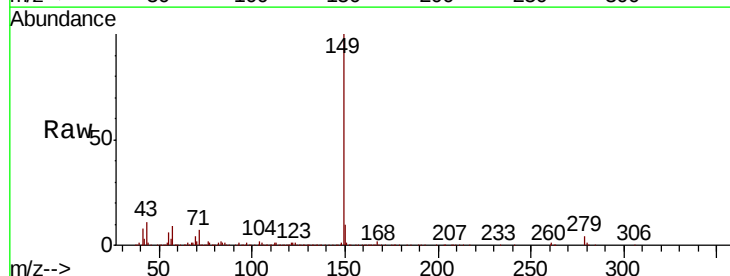


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

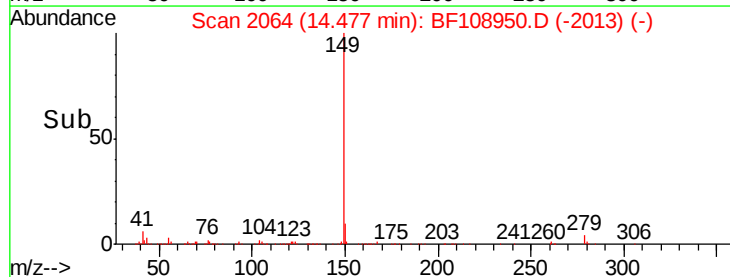
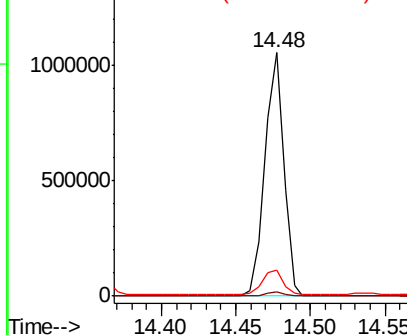


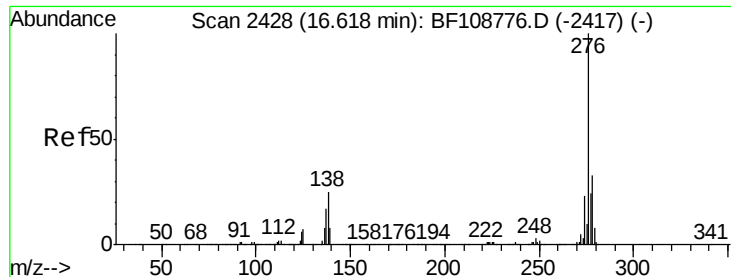
#84
 Di-n-octyl phthalate
 Concen: 37.387 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. -0.00 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
149	100		
167	1.6	1.2	1.8
43	11.1	8.4	12.6



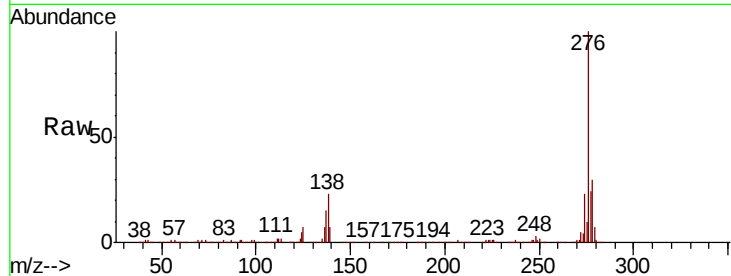
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



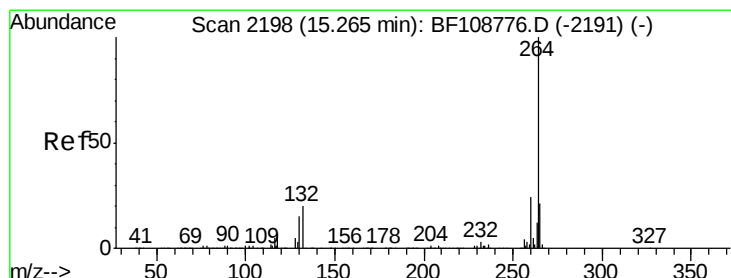
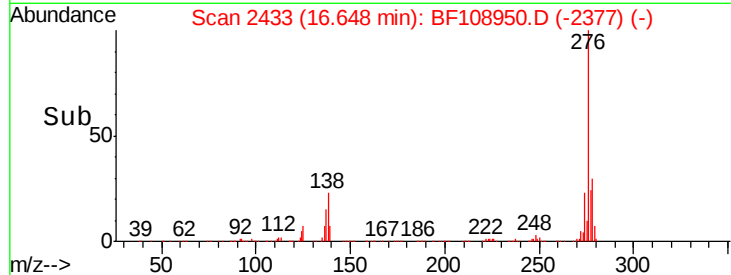
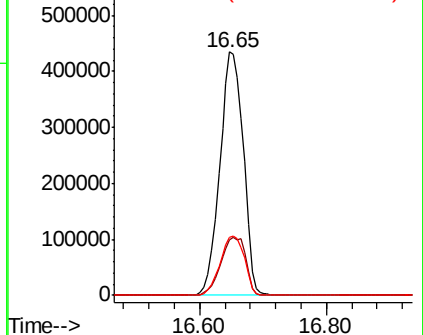


#85
 Indeno(1,2,3-cd)pyrene
 Concen: 60.584 ng
 RT: 16.65 min Scan# 2433
 Delta R.T. 0.03 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion:276 Resp: 1122720
 Ion Ratio Lower Upper
 276 100
 138 25.4 25.0 37.6
 277 25.3 20.1 30.1

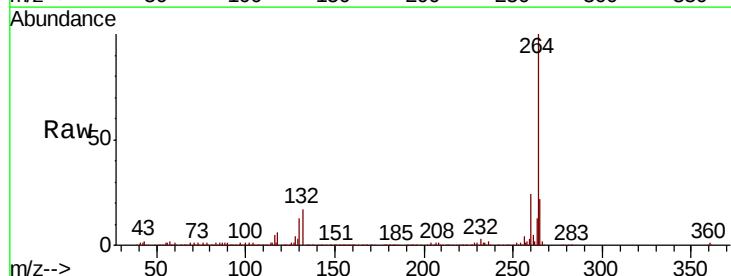


Abundance Ion 276.00 (275.70 to 276.70): E
 Ion 138.00 (137.70 to 138.70): E
 Ion 277.00 (276.70 to 277.70): E

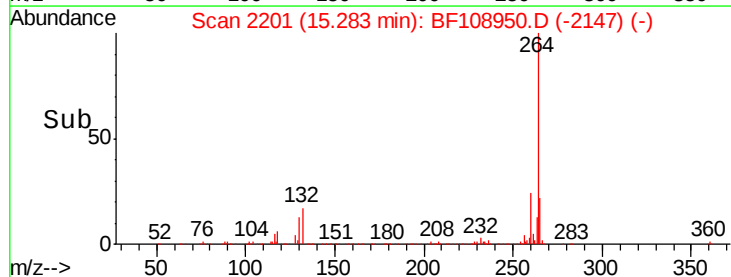
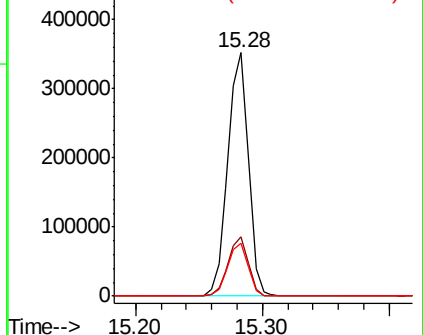


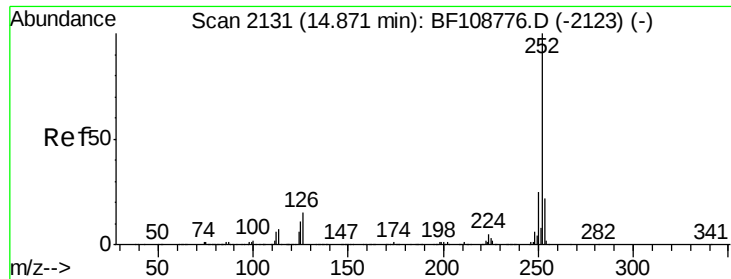
#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.28 min Scan# 2201
 Delta R.T. 0.02 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tgt Ion:264 Resp: 394335
 Ion Ratio Lower Upper
 264 100
 260 24.3 19.2 28.8
 265 21.6 17.5 26.3



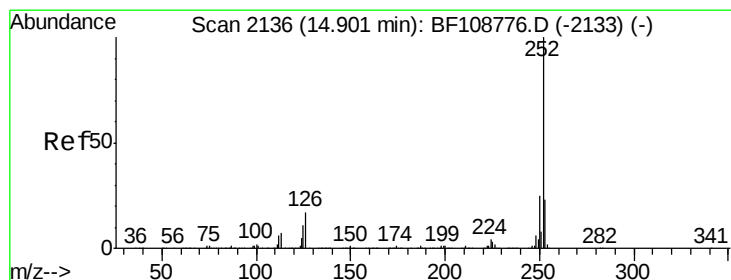
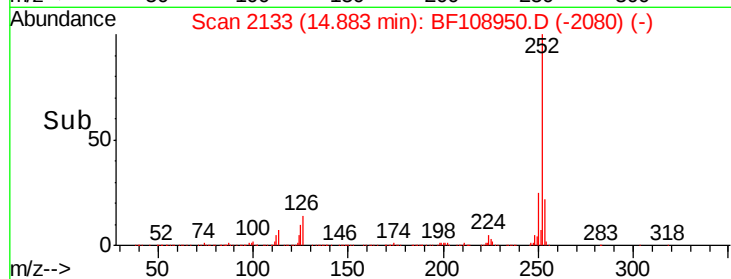
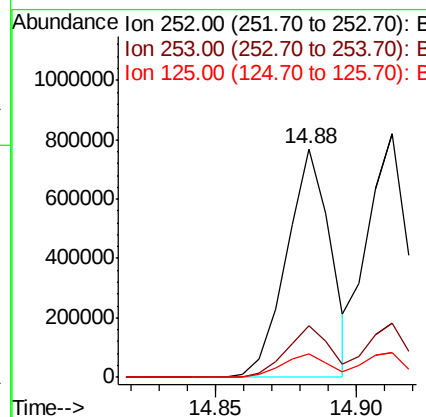
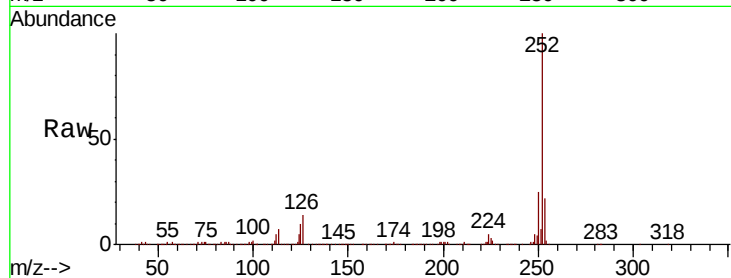
Abundance Ion 264.00 (263.70 to 264.70): E
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E





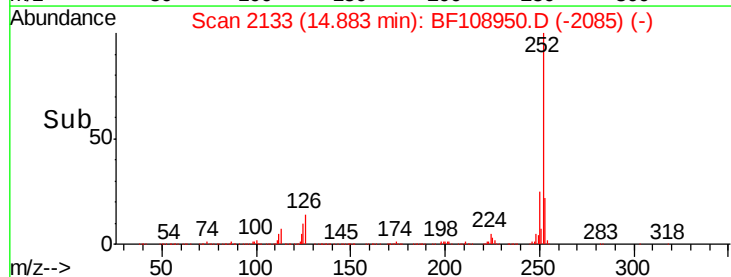
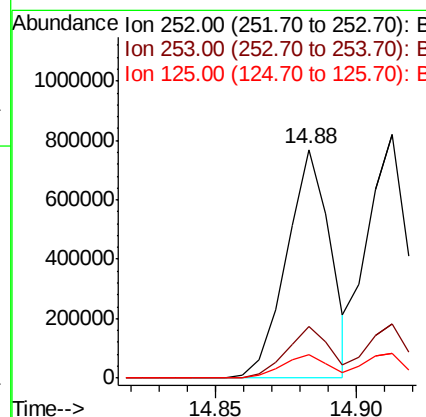
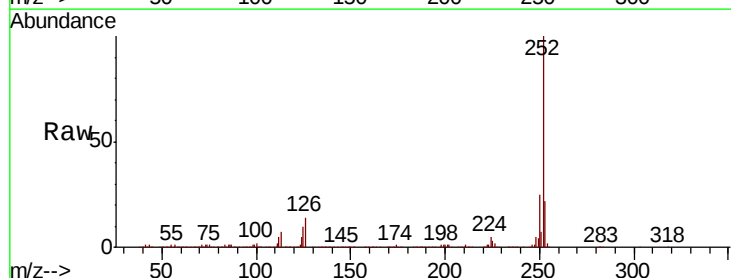
#87
Benzo(b)fluoranthene
Concen: 38.708 ng
RT: 14.88 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

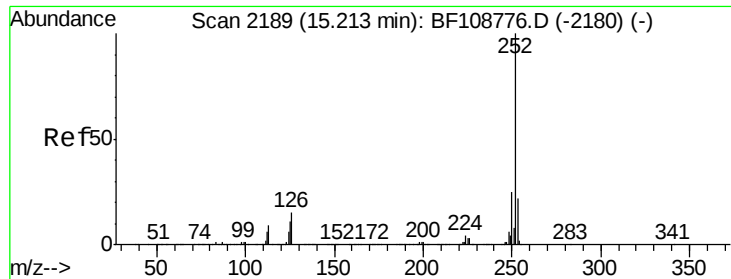
Tot Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.0	25.6
125	10.4	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 42.032 ng
RT: 14.88 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

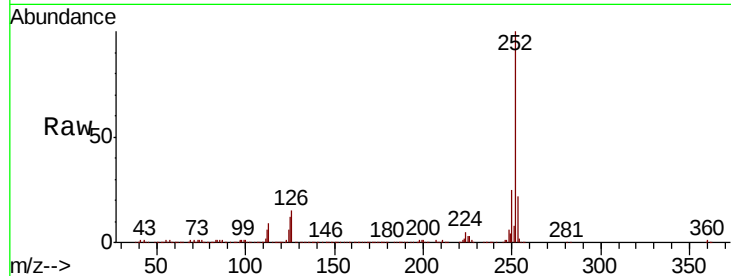
Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.9	26.9
125	10.4	10.2	15.2





#89
Benzo(a)pyrene
Concen: 42.848 ng
RT: 15.22 min Scan# 2191
Delta R.T. 0.01 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.9	9.8	14.6

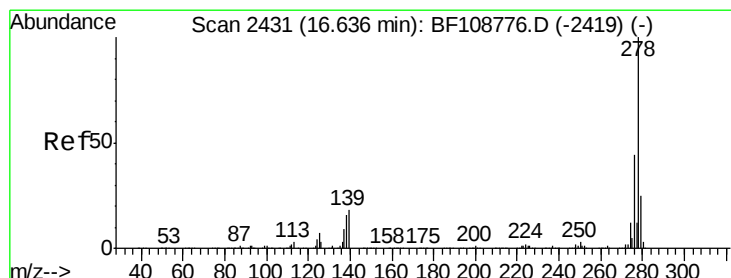
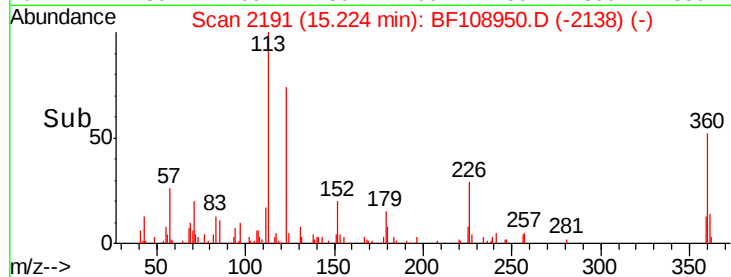
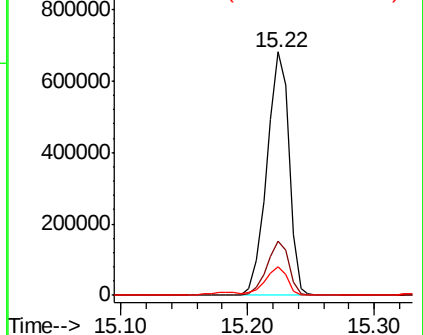


Abundance

Ion 252.00 (251.70 to 252.70): E

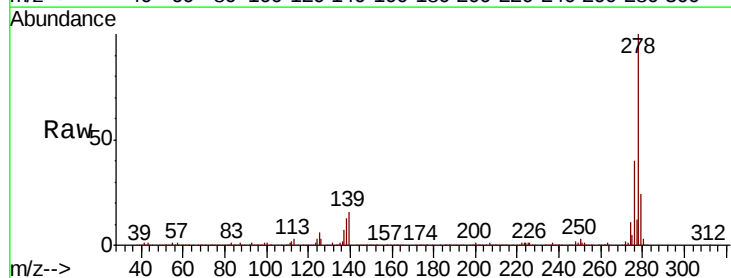
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 53.864 ng
RT: 16.67 min Scan# 2437
Delta R.T. 0.04 min
Lab File: BF108950.D
Acq: 12 Sep 2018 14:03

Tgt Ion	Ratio	Lower	Upper
278	100		
139	15.6	15.9	23.9#
279	23.7	19.0	28.4

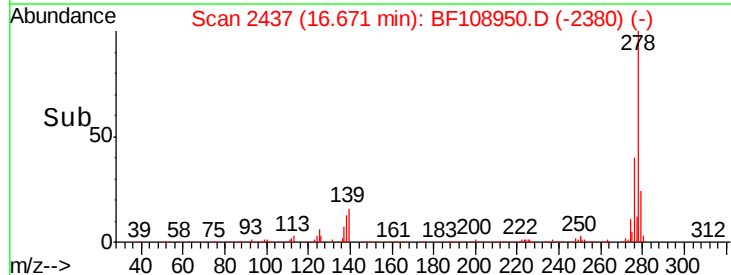
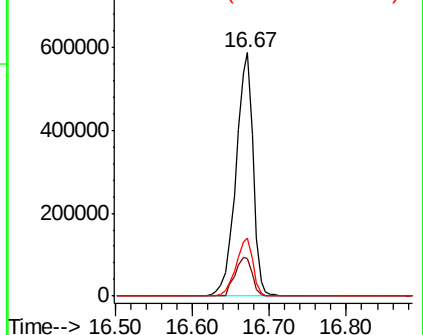


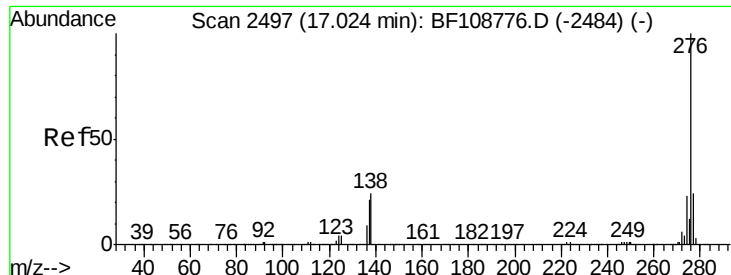
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

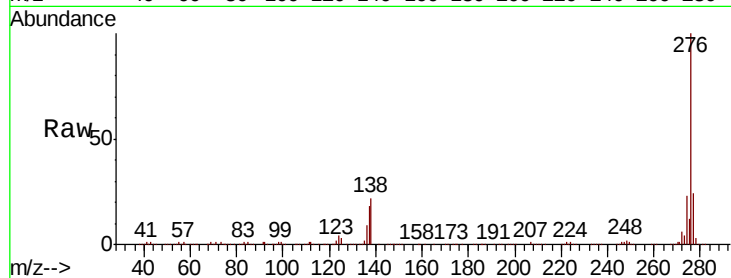
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 57.871 ng
 RT: 17.07 min Scan# 2504
 Delta R.T. 0.04 min
 Lab File: BF108950.D
 Acq: 12 Sep 2018 14:03

Tot Ion	Ratio	Lower	Upper
276	100		
277	23.9	17.9	26.9
138	21.8	21.8	32.8



Abundance

Ion 276.00 (275.70 to 276.70): E

Ion 277.00 (276.70 to 277.70): E

Ion 138.00 (137.70 to 138.70): E

