

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
 Data File : BF108949.D
 Acq On : 12 Sep 2018 13:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Quant Time: Sep 12 14:07:09 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	163384	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	646602	20.00	ng	0.00
38) Acenaphthene-d10	9.77	164	311352	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	601599	20.00	ng	0.00
75) Chrysene-d12	13.88	240	393096	20.00	ng	0.01
86) Perylene-d12	15.28	264	353439	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	778183	78.91	ng	0.00
7) Phenol-d6	6.38	99	1002616	79.01	ng	0.01
23) Nitrobenzene-d5	7.30	82	913985	88.46	ng	0.00
41) 2,4,6-Tribromophenol	10.56	330	267542	90.01	ng	0.00
44) 2-Fluorobiphenyl	9.10	172	1561423	85.55	ng	0.00
78) Terphenyl-d14	12.83	244	1345400	79.81	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.41	88	182869	38.583	ng	93
3) Pyridine	3.12	79	517256	39.850	ng	91
4) n-Nitrosodimethylamine	3.05	42	191120	38.335	ng	# 95
6) Aniline	6.40	93	648166	37.978	ng	97
8) 2-Chlorophenol	6.52	128	441973	40.488	ng	97
9) Benzaldehyde	6.28	77	332404	36.925	ng	99
10) Phenol	6.39	94	554790	38.172	ng	83
11) bis(2-Chloroethyl)ether	6.48	93	441208	37.895	ng	96
12) 1,3-Dichlorobenzene	6.68	146	494754	39.717	ng	99
13) 1,4-Dichlorobenzene	6.75	146	498719	40.034	ng	99
14) 1,2-Dichlorobenzene	6.91	146	462904	40.314	ng	98
15) Benzyl Alcohol	6.88	79	386150	39.653	ng	99
16) 2,2'-oxybis(1-Chloropropan	7.02	45	623582	35.830	ng	96
17) 2-Methylphenol	7.00	107	352233	38.181	ng	97
18) Hexachloroethane	7.25	117	180919	40.277	ng	99
19) n-Nitroso-di-n-propylamine	7.16	70	319163	36.185	ng	96
20) 3+4-Methylphenols	7.15	107	415738	38.471	ng	# 63
22) Acetophenone	7.15	105	553720	37.733	ng	# 90
24) Nitrobenzene	7.32	77	473229	42.687	ng	98
25) Isophorone	7.56	82	760129	36.882	ng	97
26) 2-Nitrophenol	7.64	139	224577	51.418	ng	99
27) 2,4-Dimethylphenol	7.68	122	346516	39.069	ng	99
28) bis(2-Chloroethoxy)methane	7.77	93	517444	37.553	ng	99
29) 2,4-Dichlorophenol	7.88	162	373421	40.831	ng	99
30) 1,2,4-Trichlorobenzene	7.97	180	393379	39.690	ng	97
31) Naphthalene	8.04	128	1164217	40.020	ng	99
32) Benzoic acid	7.80	122	194426	35.747	ng	98
33) 4-Chloroaniline	8.09	127	517986	38.770	ng	99
34) Hexachlorobutadiene	8.17	225	239504	40.450	ng	98
35) Caprolactam	8.47	113	117631	37.958	ng	# 86
36) 4-Chloro-3-methylphenol	8.57	107	384136	39.429	ng	98
37) 2-Methylnaphthalene	8.73	142	745430	38.787	ng	98
39) 1,2,4,5-Tetrachlorobenzene	8.90	216	383185	41.171	ng	98
40) Hexachlorocyclopentadiene	8.90	237	193683	41.365	ng	98

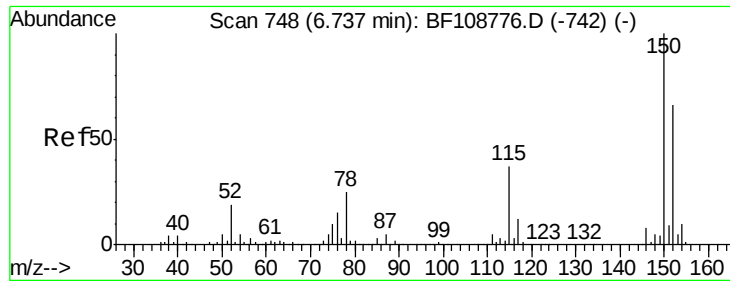
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091218\
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 Response via : Initial Calibration

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

42) 2,4,6-Trichlorophenol	9.01	196	268378	42.335	ng	99
43) 2,4,5-Trichlorophenol	9.05	196	276732	42.113	ng	97
45) 1,1'-Biphenyl	9.20	154	968206	40.393	ng	99
46) 2-Chloronaphthalene	9.22	162	777970	40.131	ng	99
47) 2-Nitroaniline	9.31	65	249557	47.123	ng	98
48) Acenaphthylene	9.63	152	1169746	40.482	ng	99
49) Dimethylphthalate	9.50	163	869620	39.933	ng	100
50) 2,6-Dinitrotoluene	9.55	165	200247	48.257	ng	98
51) Acenaphthene	9.81	154	725806	40.590	ng	99
52) 3-Nitroaniline	9.72	138	235235	47.623	ng	93
53) 2,4-Dinitrophenol	9.82	184	66809	48.033	ng	# 21
54) Dibenzofuran	9.98	168	1037420	39.801	ng	97
55) 4-Nitrophenol	9.88	139	175607	47.555	ng	95
56) 2,4-Dinitrotoluene	9.95	165	260704	49.127	ng	95
57) Fluorene	10.32	166	720283	43.061	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.10	232	229191	43.250	ng	# 89
59) Diethylphthalate	10.20	149	874160	38.898	ng	97
60) 4-Chlorophenyl-phenylether	10.31	204	379115	42.439	ng	93
61) 4-Nitroaniline	10.33	138	223464	49.938	ng	98
62) Azobenzene	10.47	77	886288	38.206	ng	95
64) 4,6-Dinitro-2-methylphenol	10.37	198	108418	46.138	ng	83
65) n-Nitrosodiphenylamine	10.43	169	761863	38.089	ng	96
66) 4-Bromophenyl-phenylether	10.80	248	268116	39.459	ng	91
67) Hexachlorobenzene	10.87	284	282084	38.890	ng	94
68) Atrazine	10.95	200	255206	39.856	ng	99
69) Pentachlorophenol	11.05	266	188453	42.496	ng	98
70) Phenanthrene	11.27	178	1146998	39.925	ng	99
71) Anthracene	11.32	178	1151997	41.881	ng	99
72) Carbazole	11.48	167	1139453	39.335	ng	99
73) Di-n-butylphthalate	11.82	149	1312683	40.806	ng	100
74) Fluoranthene	12.45	202	1177113	41.383	ng	98
76) Benzidine	12.57	184	582801	31.281	ng	99
77) Pyrene	12.68	202	1209845	39.997	ng	99
79) Butylbenzylphthalate	13.31	149	523771	38.452	ng	96
80) Benzo(a)anthracene	13.87	228	910905	36.152	ng	99
81) 3,3'-Dichlorobenzidine	13.83	252	357414	36.409	ng	# 97
82) Chrysene	13.90	228	921633	37.785	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	608679	35.557	ng	100
84) Di-n-octyl phthalate	14.48	149	1018748	35.696	ng	98
85) Indeno(1,2,3-cd)pyrene	16.65	276	819515	37.964	ng	94
87) Benzo(b)fluoranthene	14.88	252	731012	38.037	ng	98
88) Benzo(k)fluoranthene	14.88	252	731012	41.304	ng	97
89) Benzo(a)pyrene	15.22	252	671011	38.695	ng	98
90) Dibenzo(a,h)anthracene	16.66	278	671106	43.920	ng	96
91) Benzo(g,h,i)perylene	17.05	276	713849	46.659	ng	93

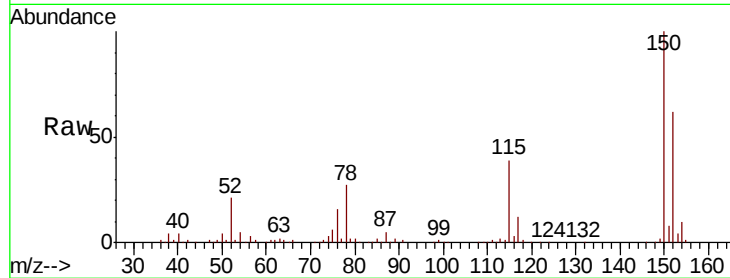
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 748
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
152	100		
150	160.4	124.6	186.8
115	62.3	50.1	75.1

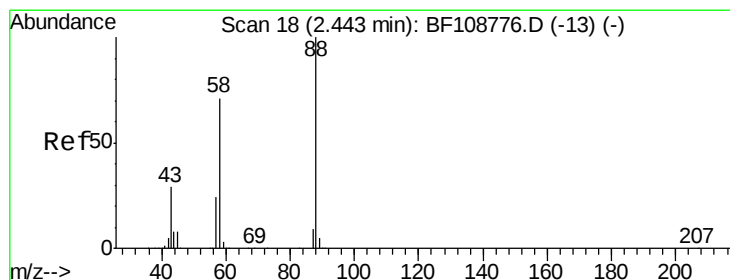
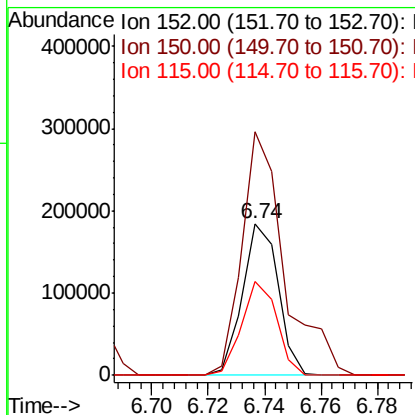
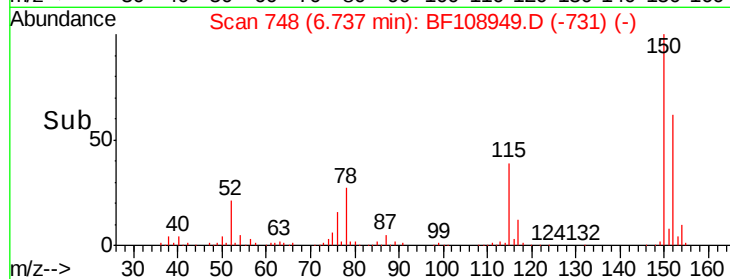


Abundance

Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

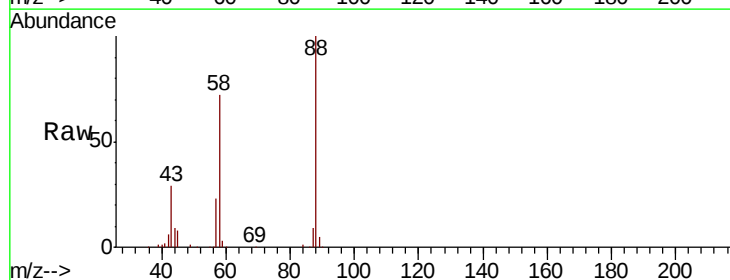
Ion 115.00 (114.70 to 115.70): E



#2

1,4-Dioxane
Concen: 38.583 ng
RT: 2.41 min Scan# 12
Delta R.T. -0.04 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
88	100		
58	70.6	62.6	93.8
43	28.5	24.6	37.0

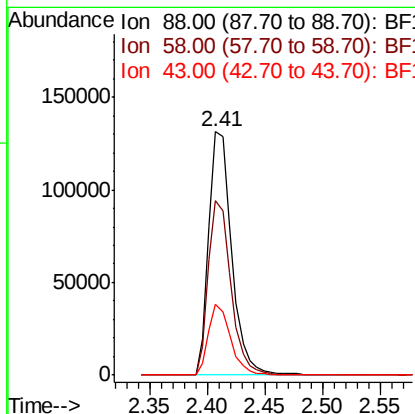
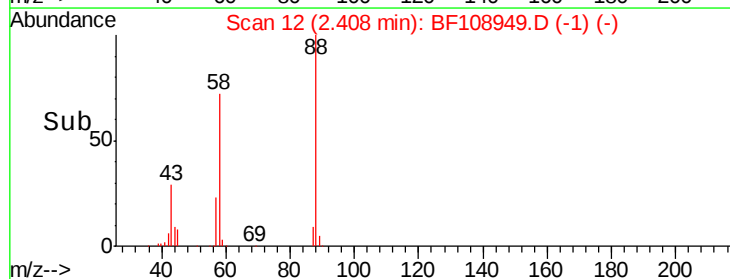


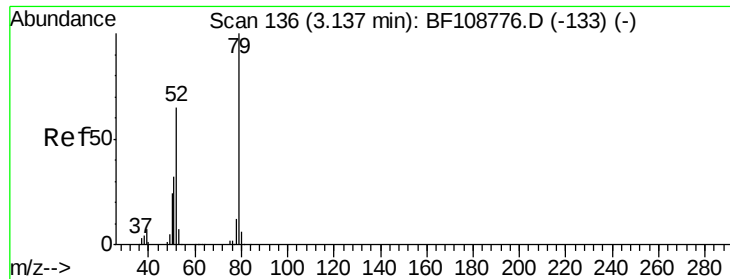
Abundance

Ion 88.00 (87.70 to 88.70): BF1

Ion 58.00 (57.70 to 58.70): BF1

Ion 43.00 (42.70 to 43.70): BF1





#3

Pvridine

Concen: 39.850 ng

RT: 3.12 min Scan# 133

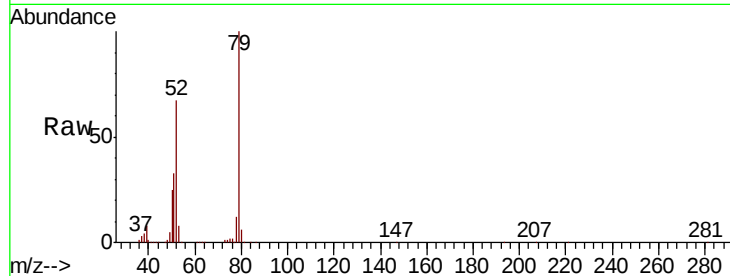
Delta R.T. -0.02 min

Lab File: BF108949.D

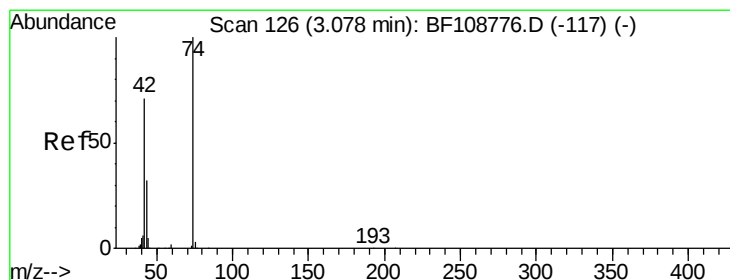
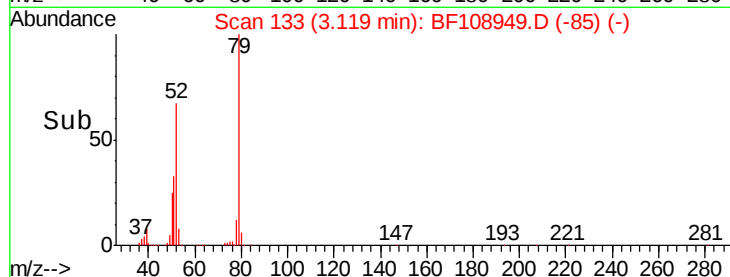
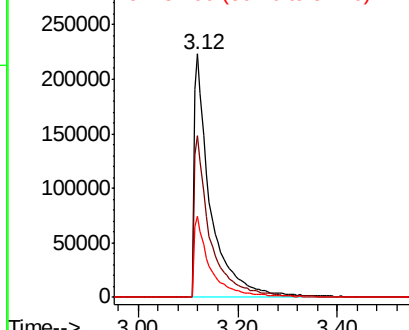
Acq: 12 Sep 2018 13:33

Tot Ion: 79 Resp: 517256

Ion	Ratio	Lower	Upper
79	100		
52	66.6	59.8	89.6
51	33.3	29.8	44.8



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



#4

n-Nitrosodimethylamine

Concen: 38.335 ng

RT: 3.05 min Scan# 122

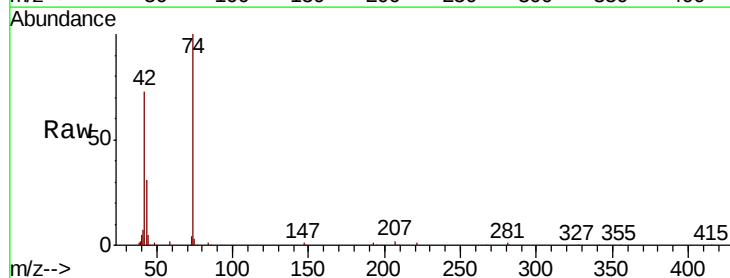
Delta R.T. -0.02 min

Lab File: BF108949.D

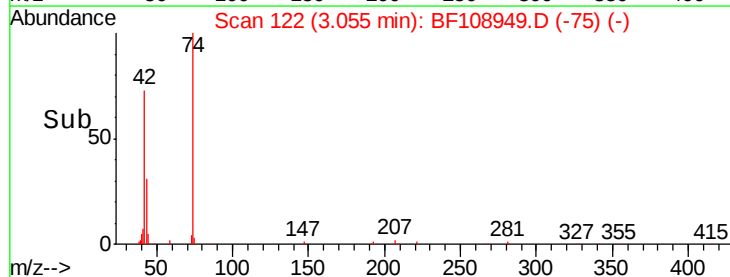
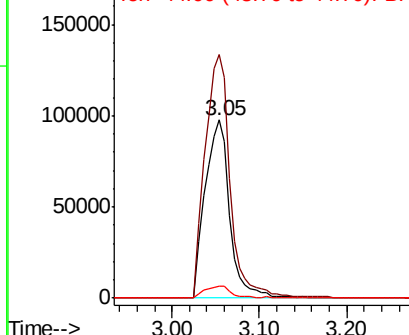
Acq: 12 Sep 2018 13:33

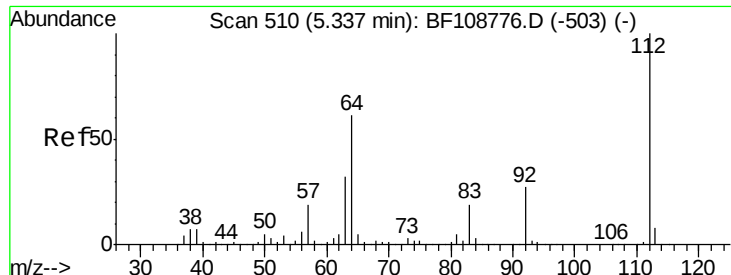
Tgt Ion: 42 Resp: 191120

Ion	Ratio	Lower	Upper
42	100		
74	137.0	104.9	157.3
44	6.6	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: 78.906 ng

RT: 5.34 min Scan# 511

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

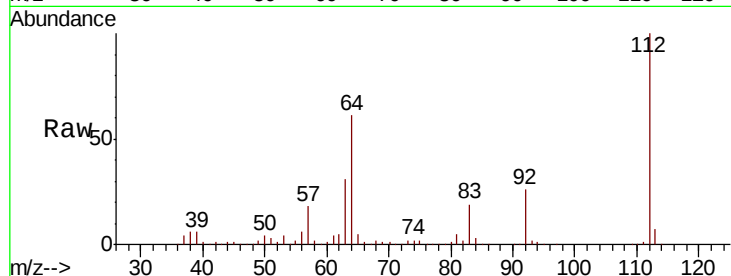
Tot Ion: 112 Resp: 778183

Ion Ratio Lower Upper

112 100

64 60.8 47.9 71.9

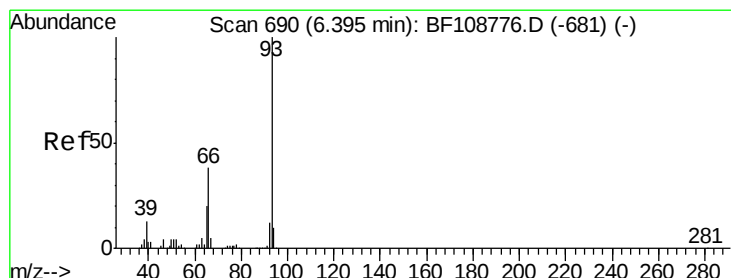
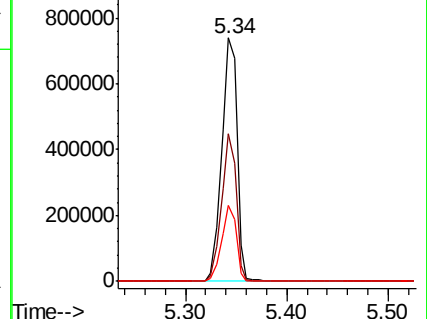
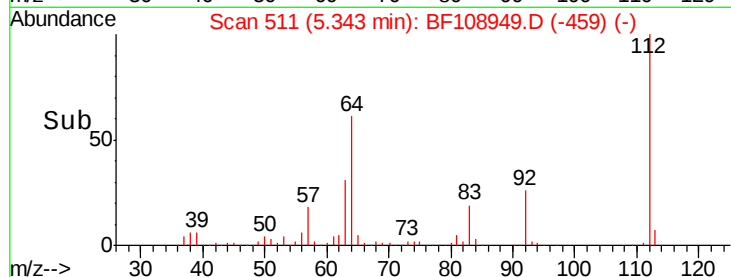
63 31.1 23.7 35.5



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: 37.978 ng

RT: 6.40 min Scan# 691

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

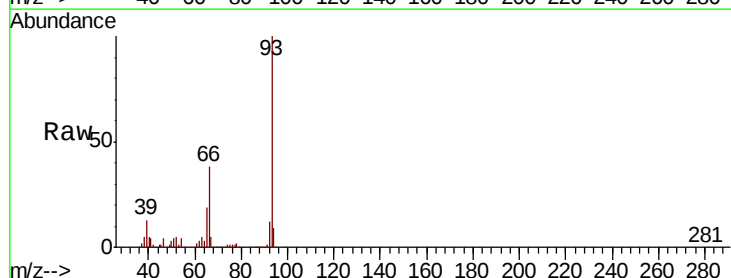
Tgt Ion: 93 Resp: 648166

Ion Ratio Lower Upper

93 100

66 38.1 32.2 48.2

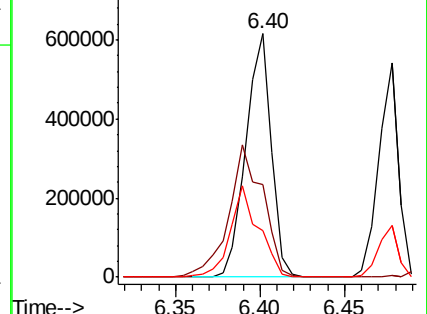
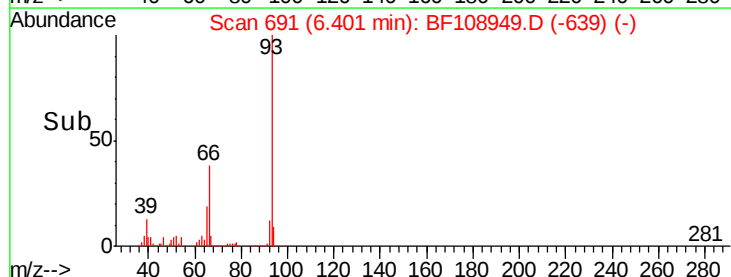
65 19.2 16.4 24.6

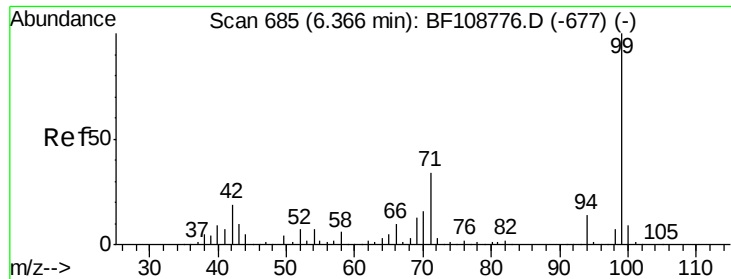


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 79.013 ng

RT: 6.38 min Scan# 687

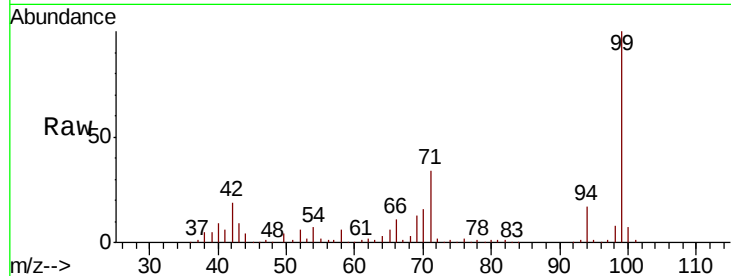
Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

Tot Ion: 99 Resp: 1002616

Ion	Ratio	Lower	Upper
99	100		
42	18.6	14.5	21.7
71	33.5	25.4	38.0

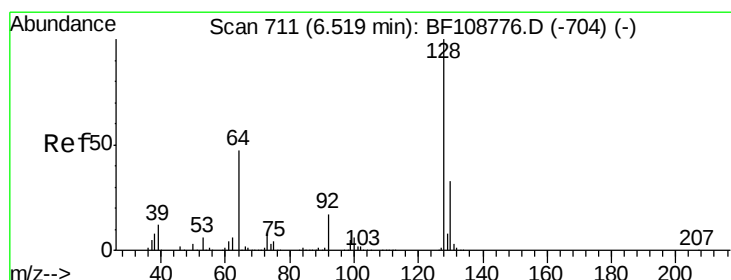
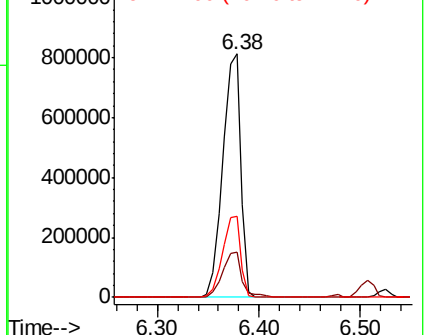
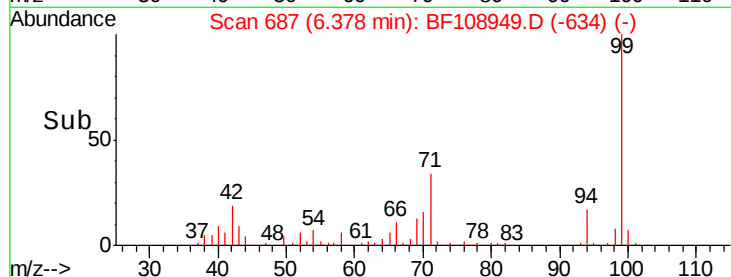


Abundance

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: 40.488 ng

RT: 6.52 min Scan# 712

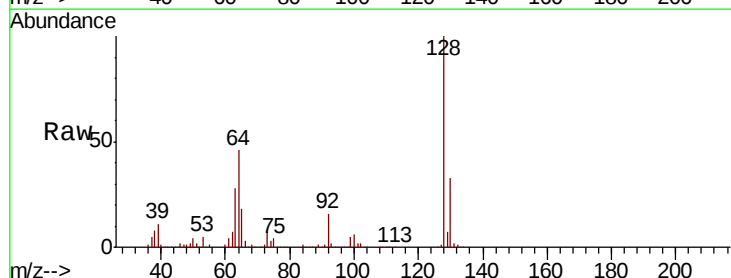
Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

Tgt Ion: 128 Resp: 441973

Ion	Ratio	Lower	Upper
128	100		
130	33.0	13.0	53.0
64	45.5	29.4	69.4

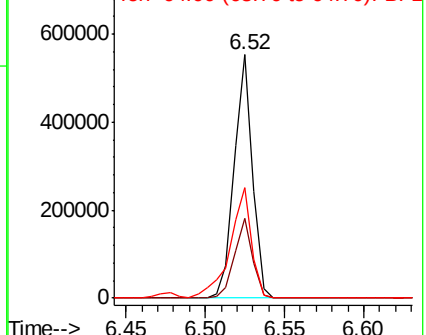
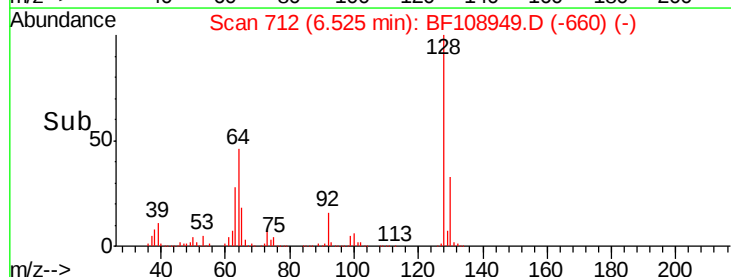


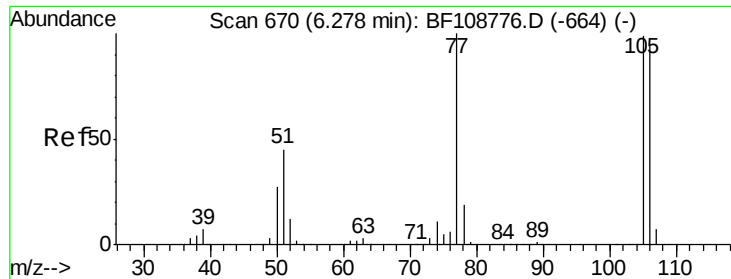
Abundance

Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

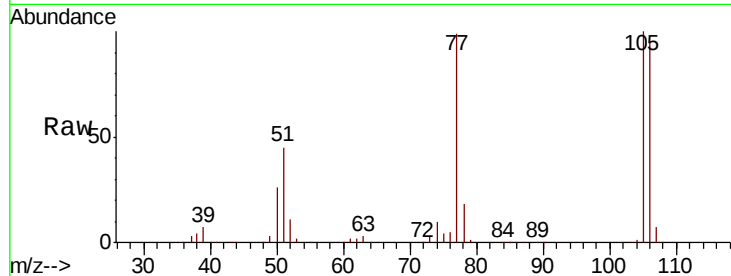
Ion 64.00 (63.70 to 64.70): BF1



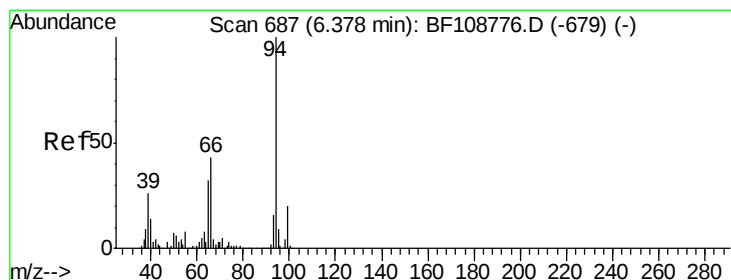
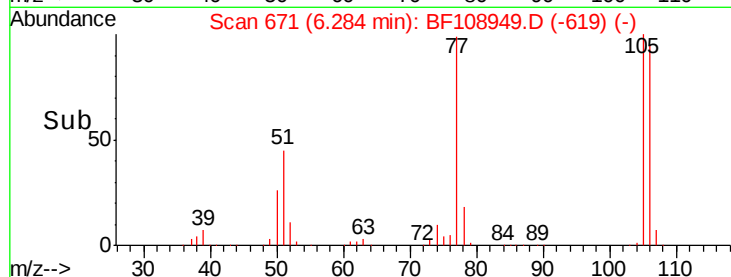
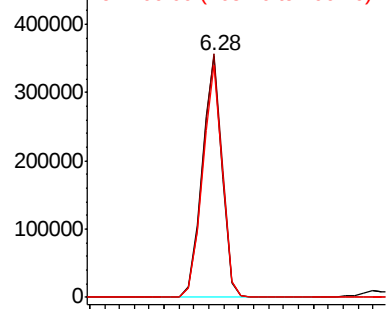


#9
Benzaldehyde
Concen: 36.925 ng
RT: 6.28 min Scan# 671
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
77	100		
105	100.8	81.1	121.1
106	96.1	74.5	114.5

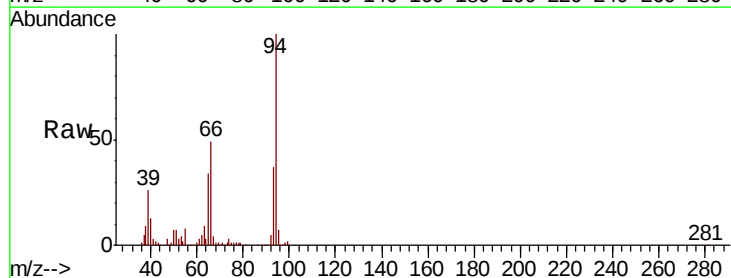


Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 105.00 (104.70 to 105.70): BF1
Ion 106.00 (105.70 to 106.70): BF1

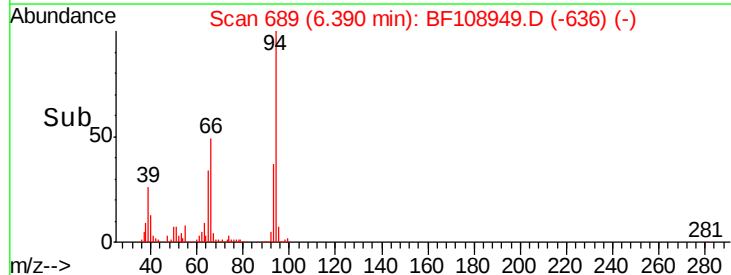
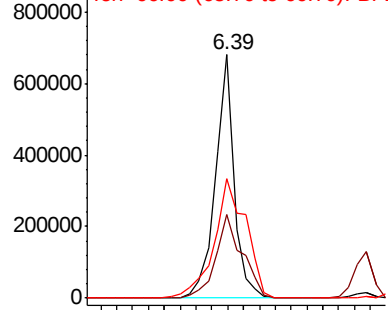


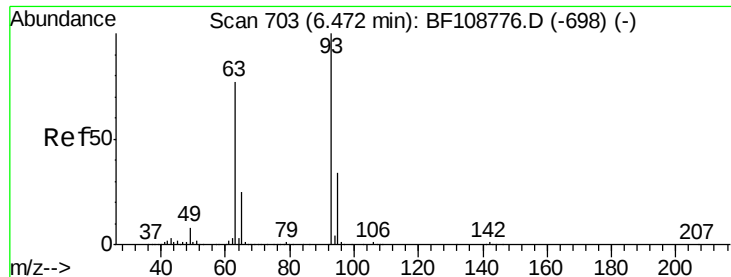
#10
Phenol
Concen: 38.172 ng
RT: 6.39 min Scan# 689
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
94	100		
65	34.1	7.9	47.9
66	48.9	16.2	56.2



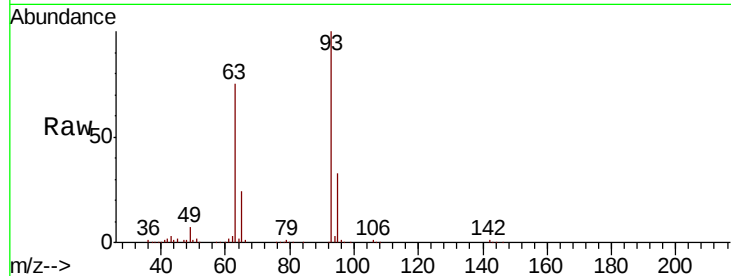
Abundance Ion 94.00 (93.70 to 94.70): BF1
Ion 65.00 (64.70 to 65.70): BF1
Ion 66.00 (65.70 to 66.70): BF1



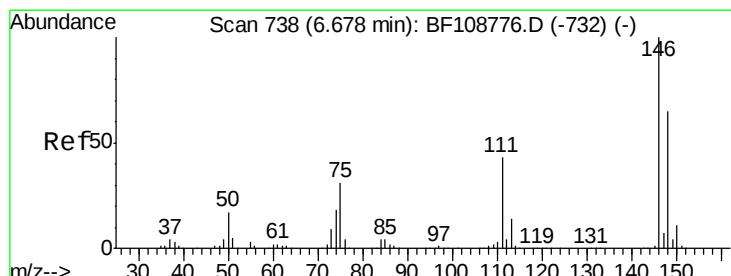
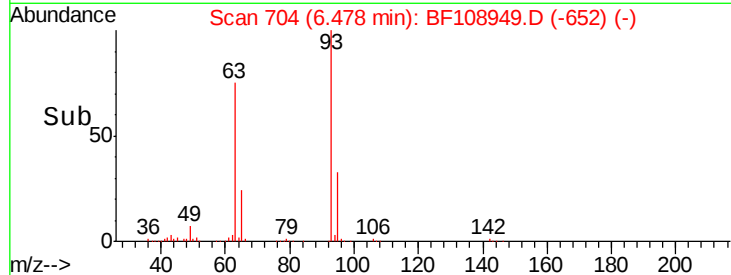
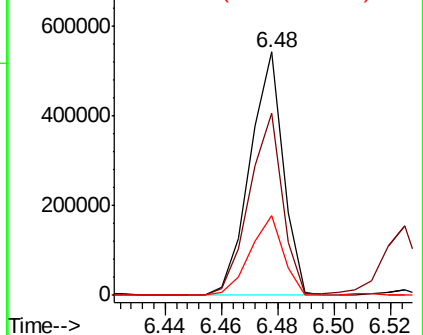


#11
bis(2-Chloroethyl)ether
Concen: 37.895 ng
RT: 6.48 min Scan# 704
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
93	100		
63	74.6	58.6	98.6
95	33.0	11.8	51.8

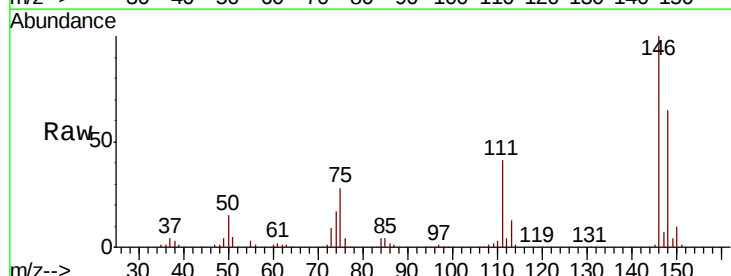


Abundance Ion 93.00 (92.70 to 93.70): BF1
Ion 63.00 (62.70 to 63.70): BF1
Ion 95.00 (94.70 to 95.70): BF1

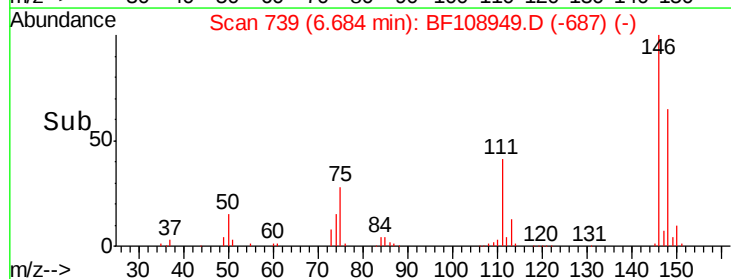
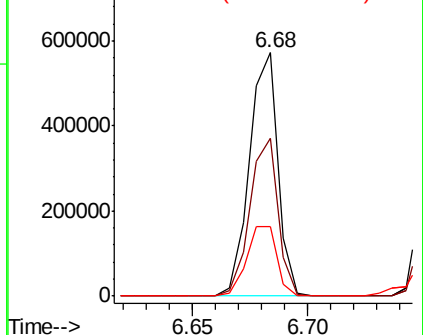


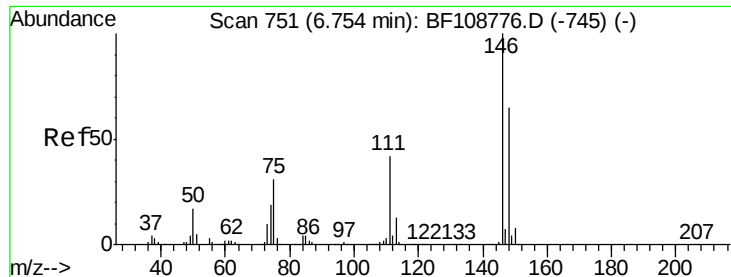
#12
1,3-Dichlorobenzene
Concen: 39.717 ng
RT: 6.68 min Scan# 739
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.8	51.8	77.8
75	28.4	24.2	36.4



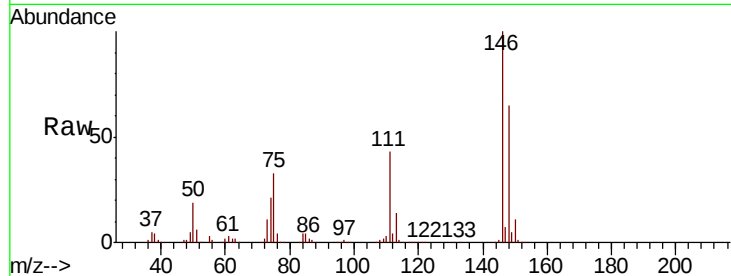
Abundance Ion 146.00 (145.70 to 146.70): E
Ion 148.00 (147.70 to 148.70): E
Ion 75.00 (74.70 to 75.70): BF1





#13
 1,4-Dichlorobenzene
 Concen: 40.034 ng
 RT: 6.75 min Scan# 751
 Delta R.T. 0.00 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
146	100		
148	64.6	50.8	76.2
111	43.0	34.2	51.2

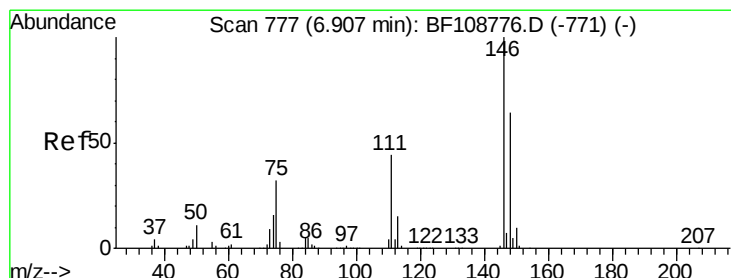
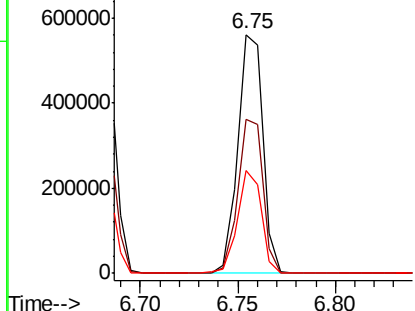
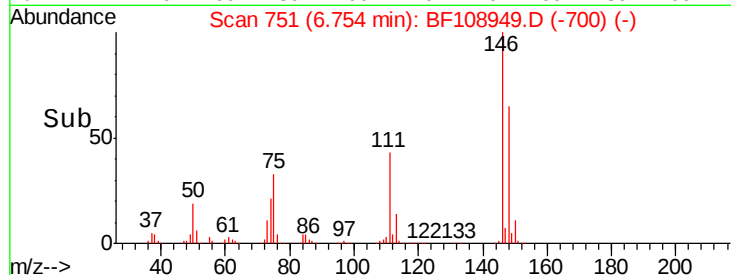


Abundance

Ion 146.00 (145.70 to 146.70): E

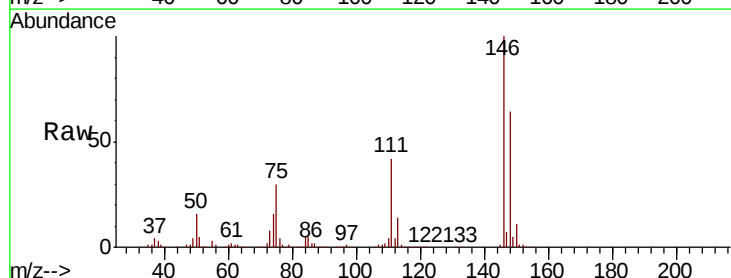
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E



#14
 1,2-Dichlorobenzene
 Concen: 40.314 ng
 RT: 6.91 min Scan# 778
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
146	100		
148	64.2	50.6	75.8
111	42.4	36.0	54.0

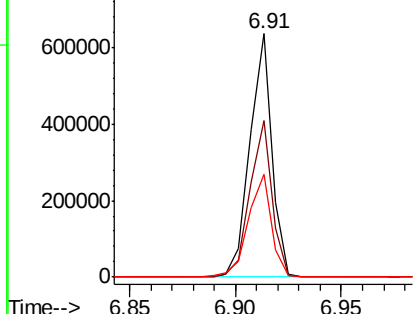
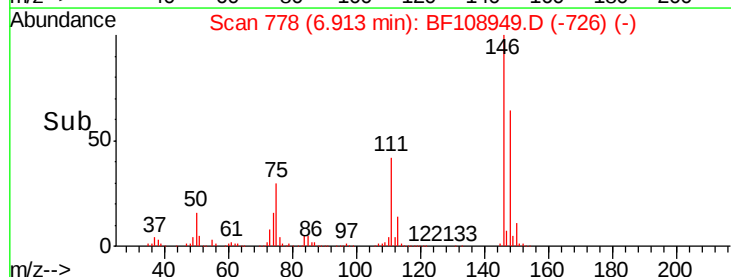


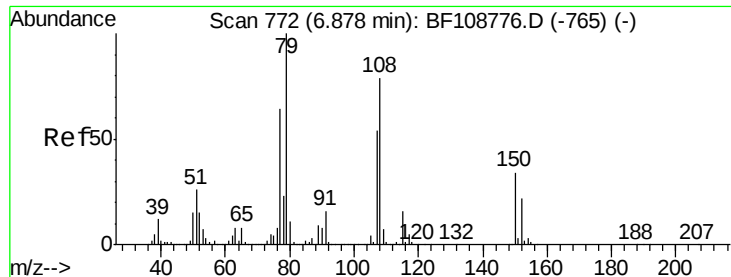
Abundance

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: 39.653 ng

RT: 6.88 min Scan# 773

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

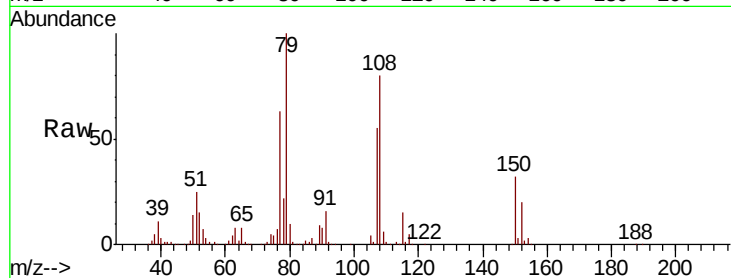
Tot Ion: 79 Resp: 386150

Ion Ratio Lower Upper

79 100

108 79.9 65.1 97.7

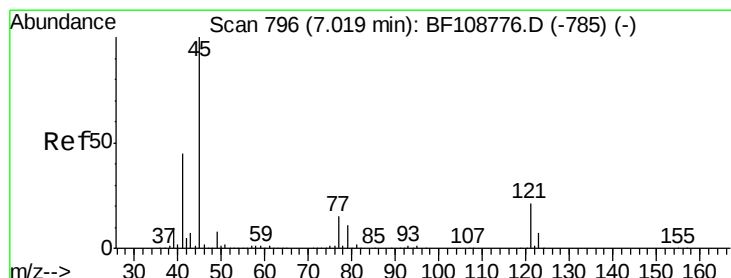
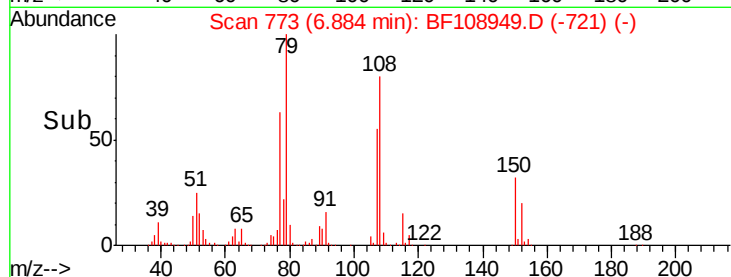
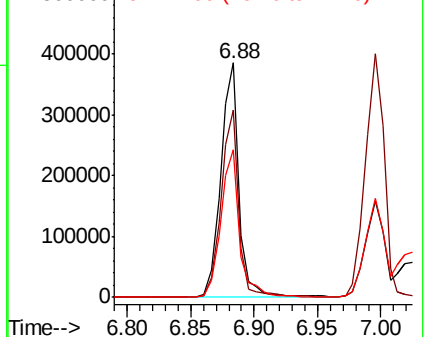
77 63.0 50.6 75.8



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 35.830 ng

RT: 7.02 min Scan# 796

Delta R.T. 0.00 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

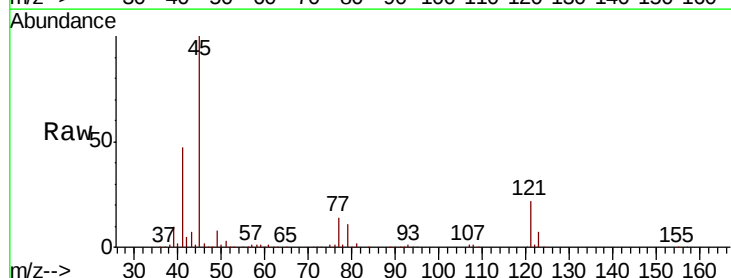
Tgt Ion: 45 Resp: 623582

Ion Ratio Lower Upper

45 100

77 14.4 0.0 32.9

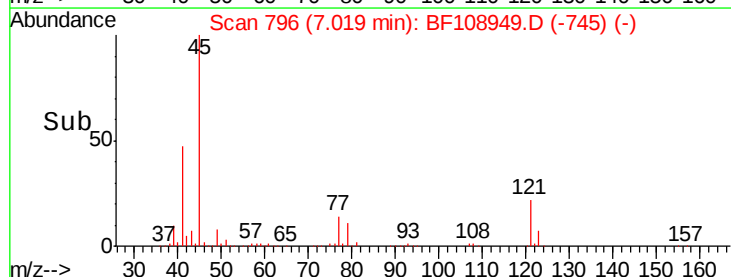
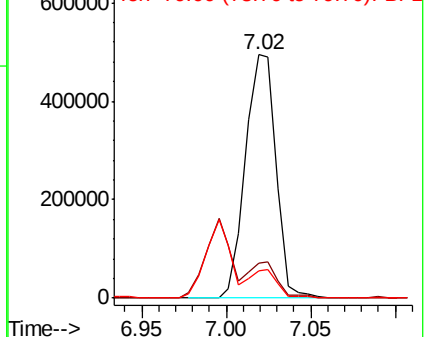
79 11.2 0.0 29.6

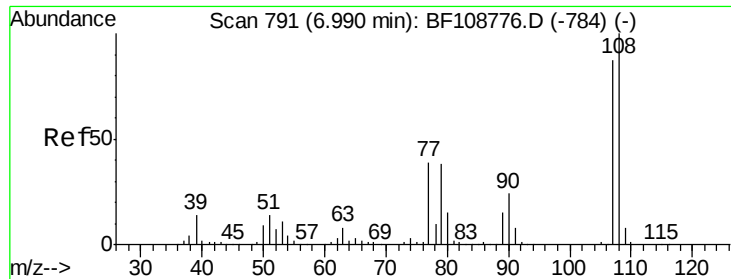


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

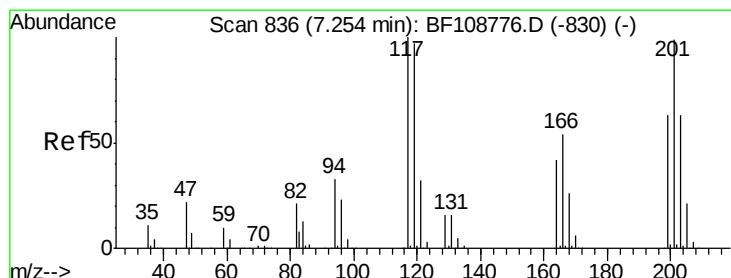
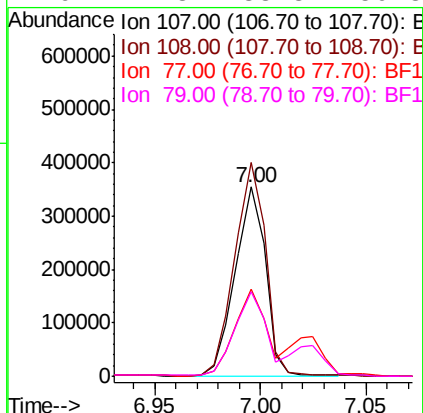
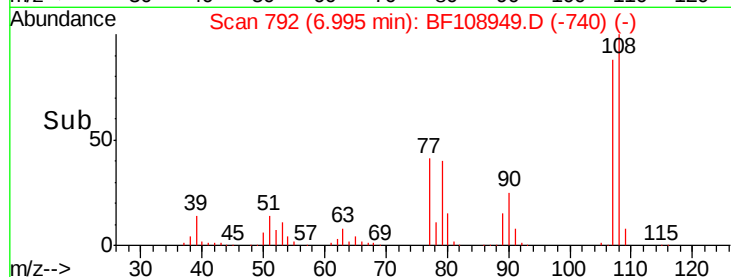
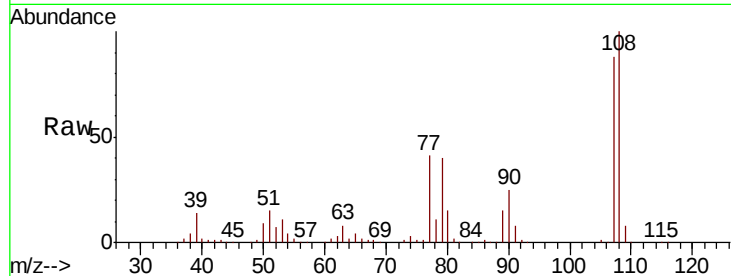
Ion 79.00 (78.70 to 79.70): BF1





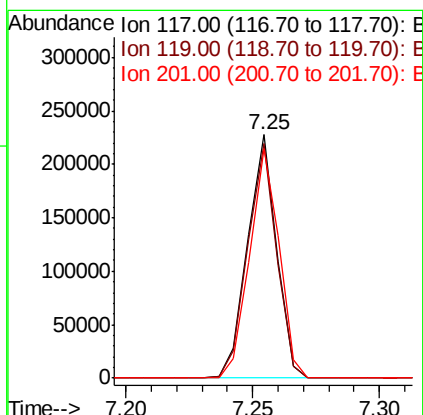
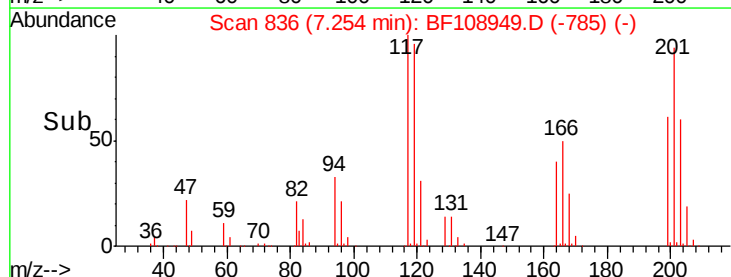
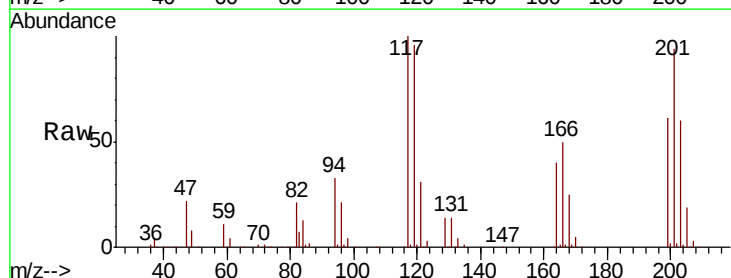
#17
2-Methylphenol
Concen: 38.181 ng
RT: 7.00 min Scan# 792
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

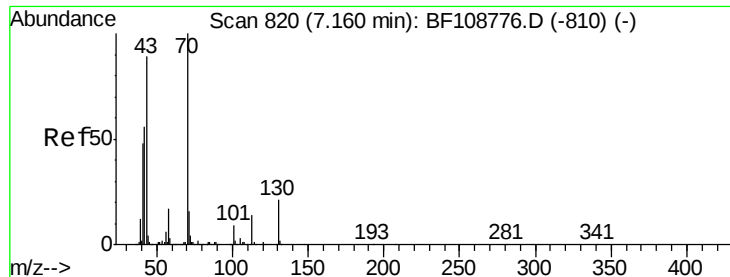
Tot Ion:	107	Resp:	352233
Ion	Ratio	Lower	Upper
107	100		
108	113.1	91.7	137.5
77	46.0	33.8	50.8
79	44.8	33.8	50.8



#18
Hexachloroethane
Concen: 40.277 ng
RT: 7.25 min Scan# 836
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

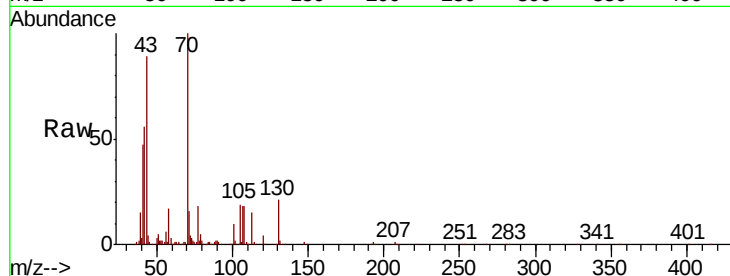
Tgt Ion:	117	Resp:	180919
Ion	Ratio	Lower	Upper
117	100		
119	96.5	75.8	113.8
201	94.3	75.7	113.5





#19
n-Nitroso-di-n-propylamine
Concen: 36.185 ng
RT: 7.16 min Scan# 820
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
70	100		
42	55.5	47.5	71.3
101	9.5	7.4	11.2
130	20.9	16.6	25.0



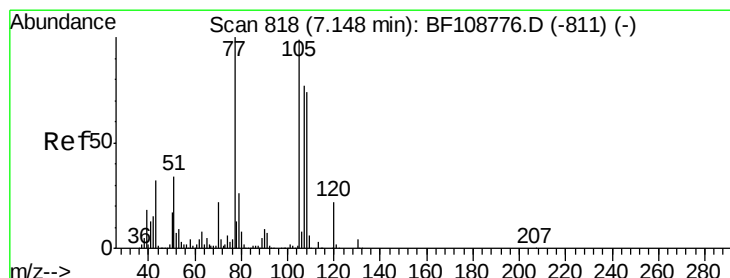
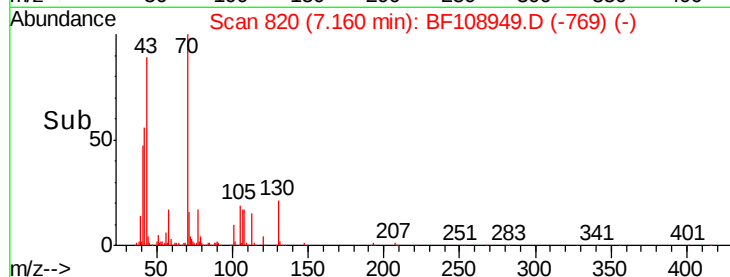
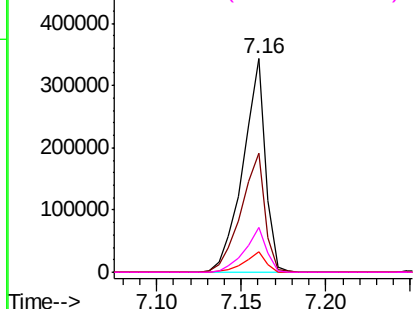
Abundance

Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

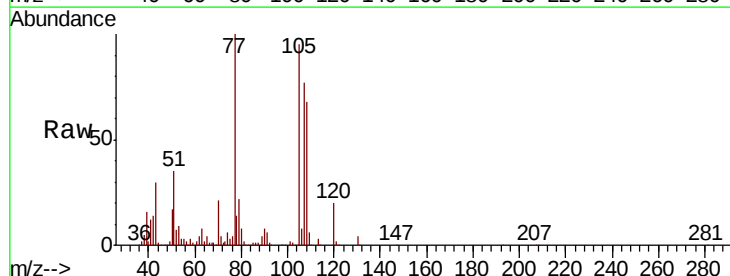
Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#20
3+4-Methylphenols
Concen: 38.471 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
107	100		
108	88.2	68.2	108.2
77	129.5	26.7	66.7#
79	28.0	6.3	46.3



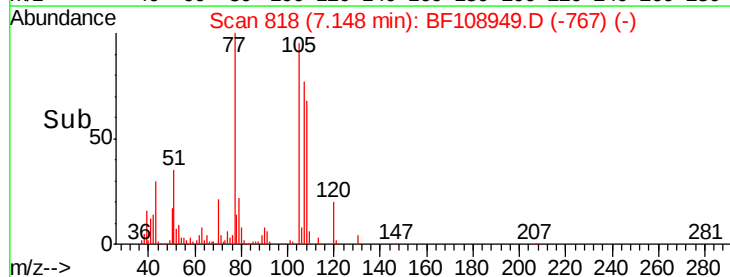
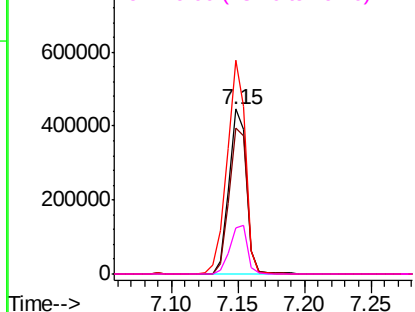
Abundance

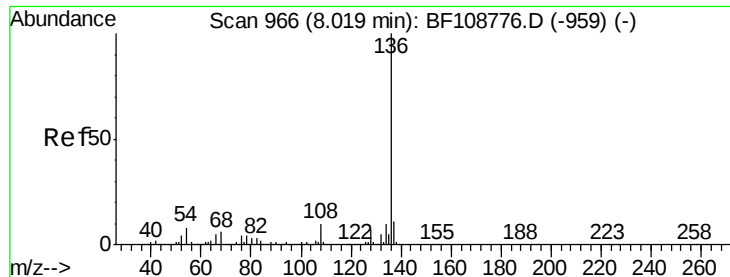
Ion 107.00 (106.70 to 107.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

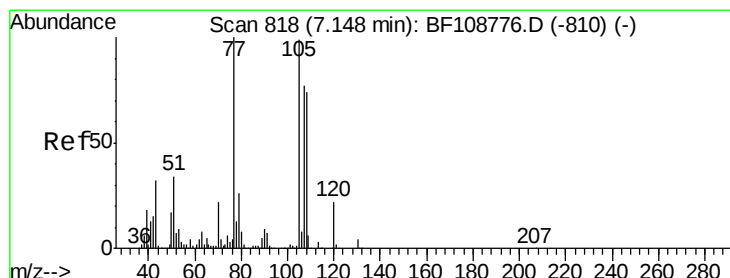
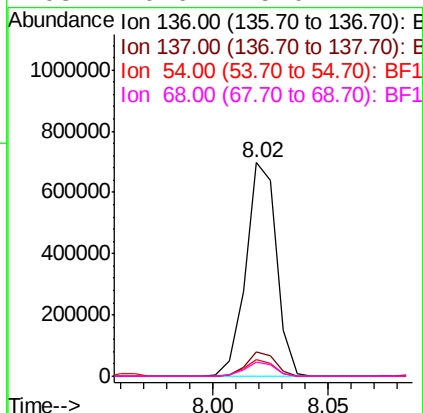
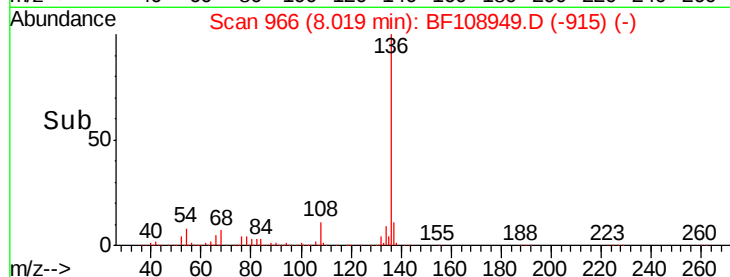
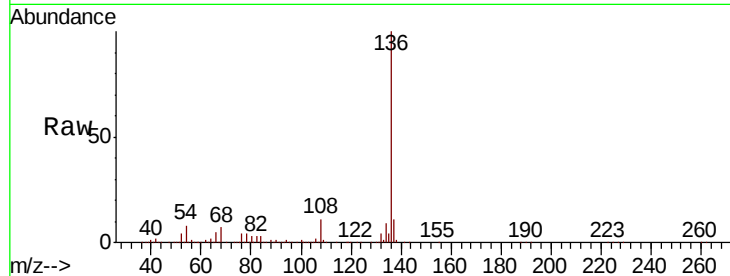
Ion 79.00 (78.70 to 79.70): BF1





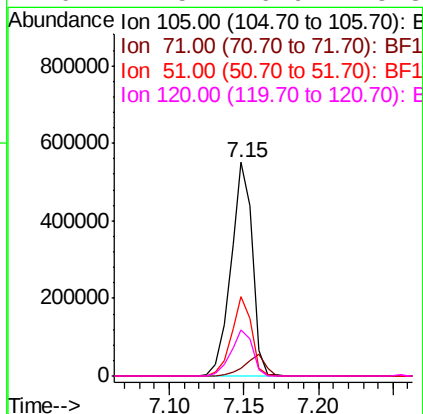
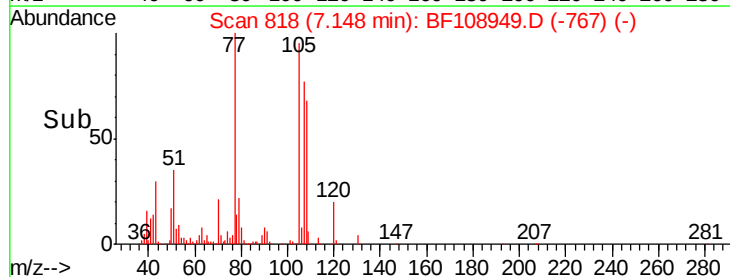
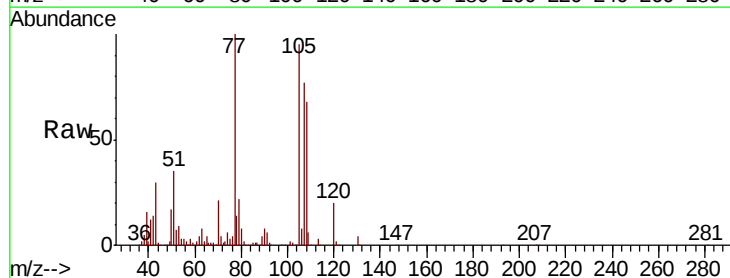
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.02 min Scan# 966
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

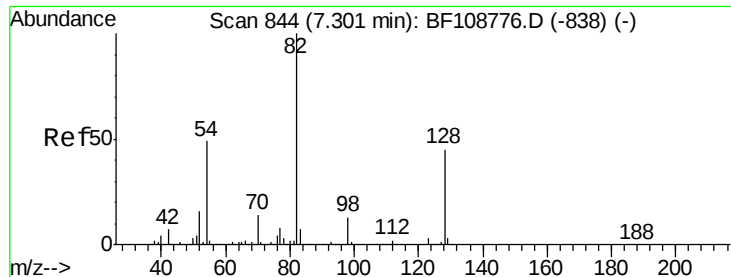
Tot Ion:136	Resp:	646602	
Ion Ratio	Lower	Upper	
136 100			
137 11.2	8.9	13.3	
54 7.8	6.6	9.8	
68 6.6	5.0	7.4	



#22
Acetophenone
Concen: 37.733 ng
RT: 7.15 min Scan# 818
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

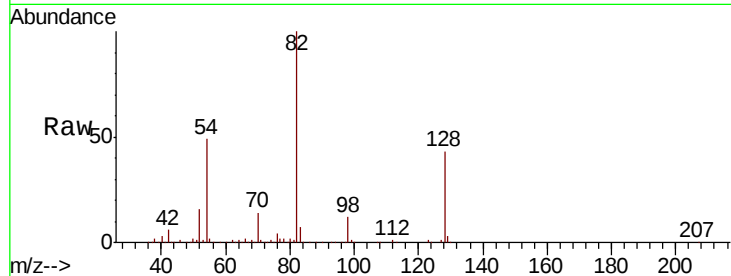
Tgt	Ion:105	Resp:	553720
Ion	Ratio	Lower	Upper
105	100		
71	3.8	4.4	6.6#
51	37.1	22.3	33.5#
120	21.5	16.9	25.3





#23
 Nitrobenzene-d5
 Concen: 88.459 ng
 RT: 7.30 min Scan# 844
 Delta R.T. 0.00 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion	82	Resp	913985
Ion Ratio	100		
Lower	36.1		
Upper	54.1		
128	43.2		
54	48.8		
	41.4		
	62.2		

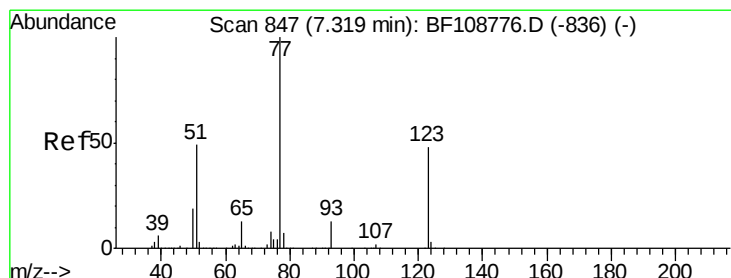
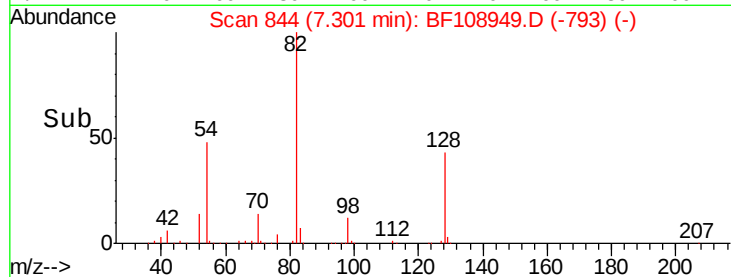
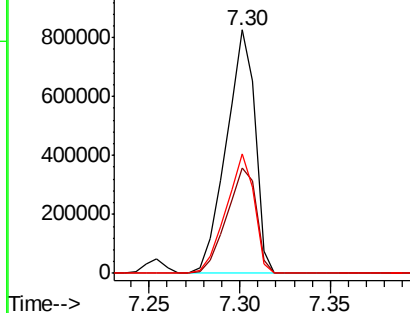


Abundance

Ion 82.00 (81.70 to 82.70): BF1

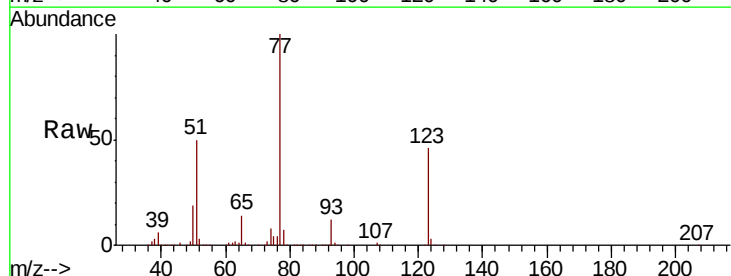
Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24
 Nitrobenzene
 Concen: 42.687 ng
 RT: 7.32 min Scan# 847
 Delta R.T. 0.00 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion	77	Resp	473229
Ion Ratio	100		
Lower	37.9		
Upper	56.9		
123	45.8		
65	13.8		
	11.0		
	16.4		

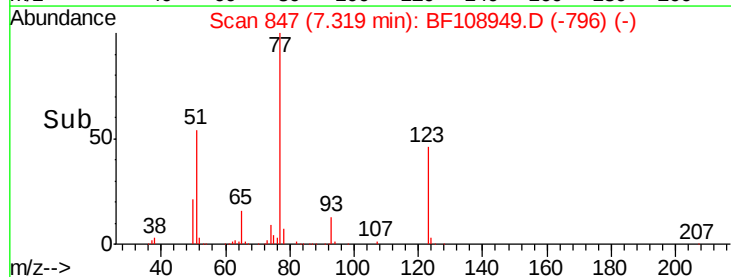
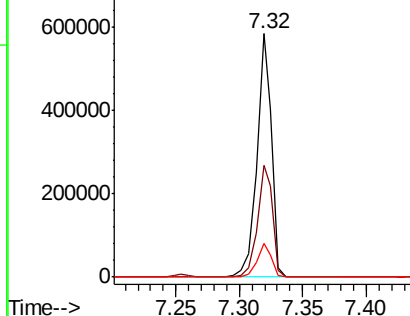


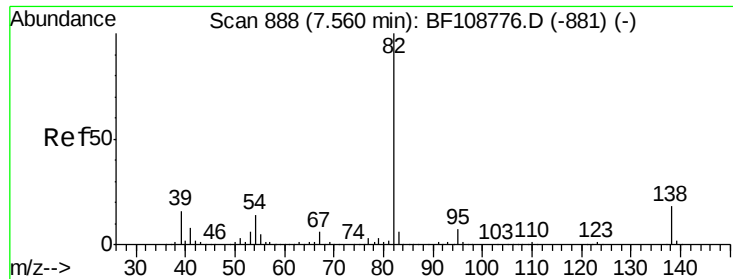
Abundance

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: 36.882 ng

RT: 7.56 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

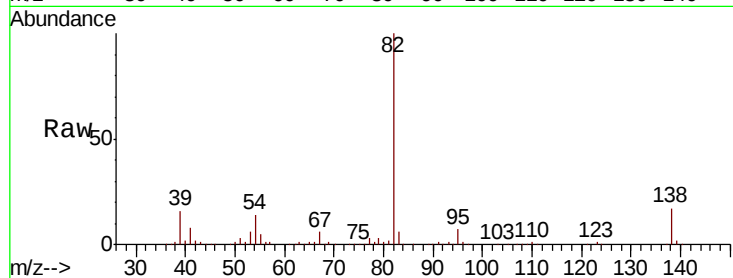
Tot Ion: 82 Resp: 760129

Ion Ratio Lower Upper

82 100

95 6.8 5.2 7.8

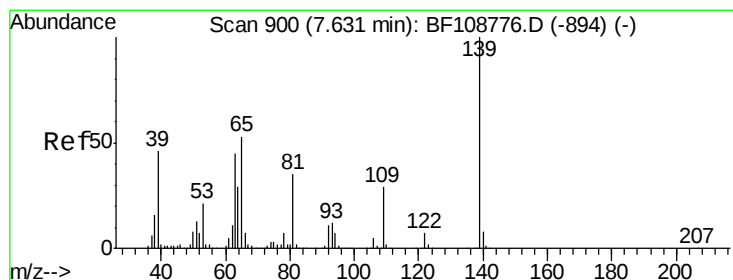
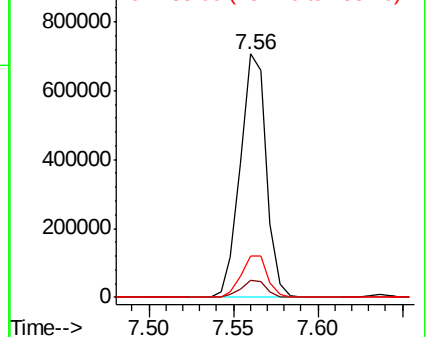
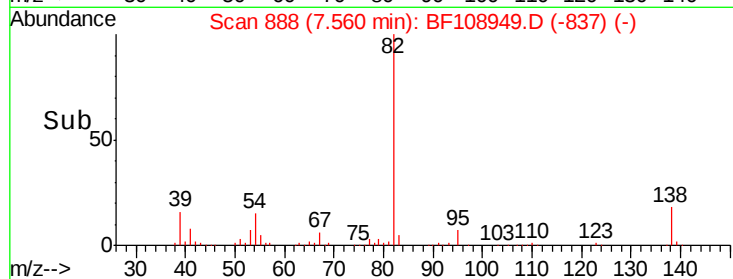
138 17.1 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 51.418 ng

RT: 7.64 min Scan# 901

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

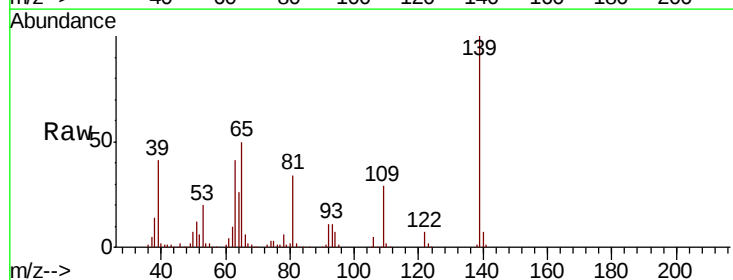
Tgt Ion: 139 Resp: 224577

Ion Ratio Lower Upper

139 100

109 28.9 22.7 34.1

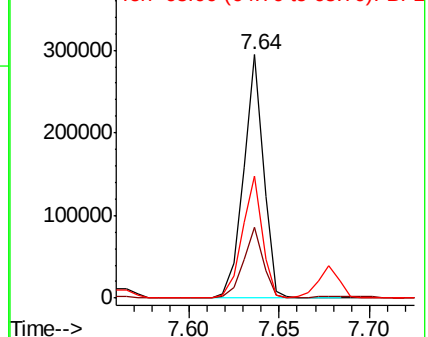
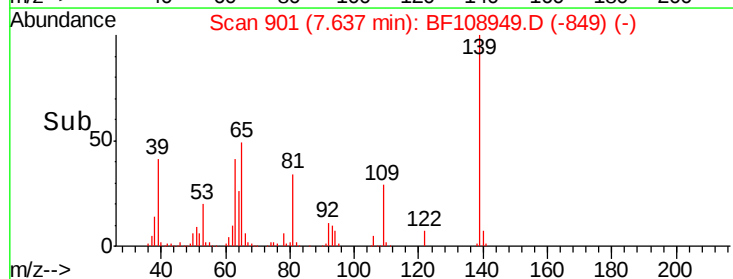
65 49.9 40.5 60.7

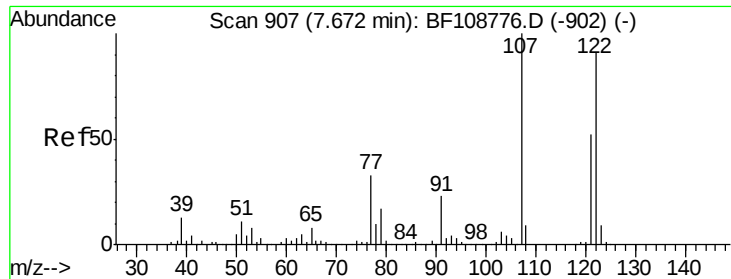


Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1





#27

2,4-Dimethylphenol

Concen: 39.069 ng

RT: 7.68 min Scan# 908

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

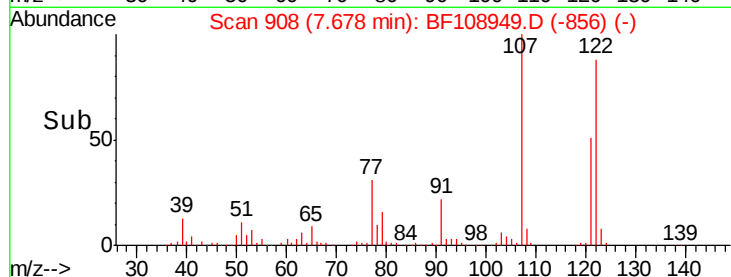
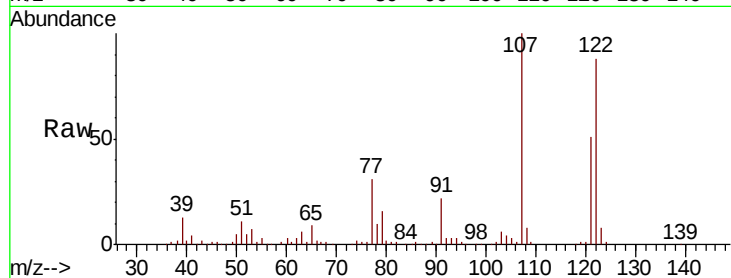
Tot Ion:122 Resp: 346516

Ion Ratio Lower Upper

122 100

107 113.8 91.2 136.8

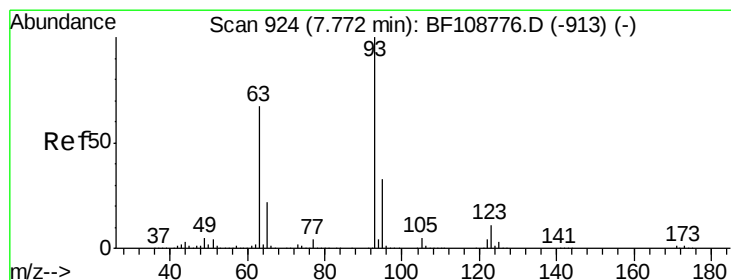
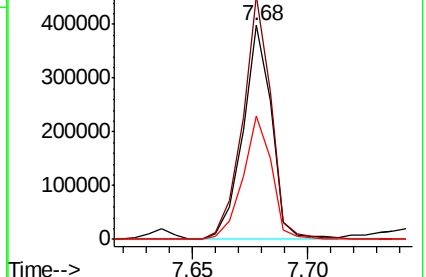
121 57.7 47.2 70.8



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: 37.553 ng

RT: 7.77 min Scan# 924

Delta R.T. 0.00 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

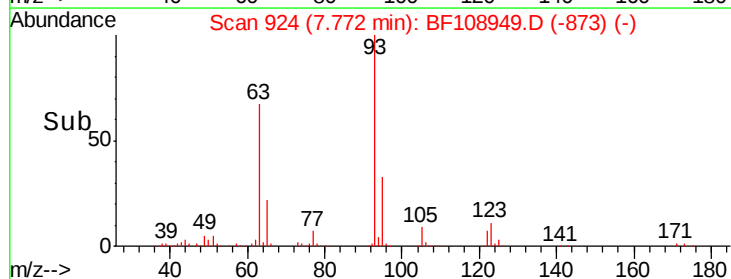
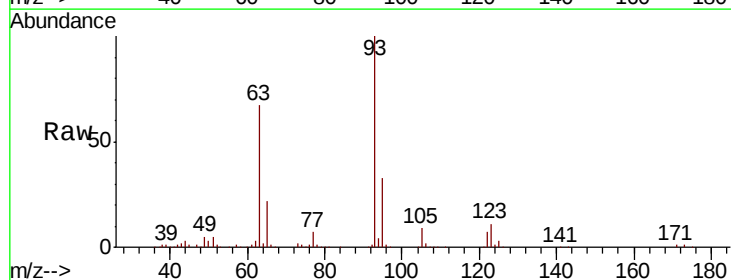
Tgt Ion: 93 Resp: 517444

Ion Ratio Lower Upper

93 100

95 33.0 26.3 39.5

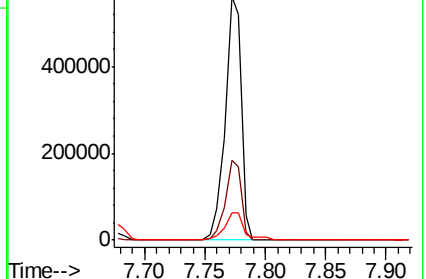
123 11.1 9.8 14.6

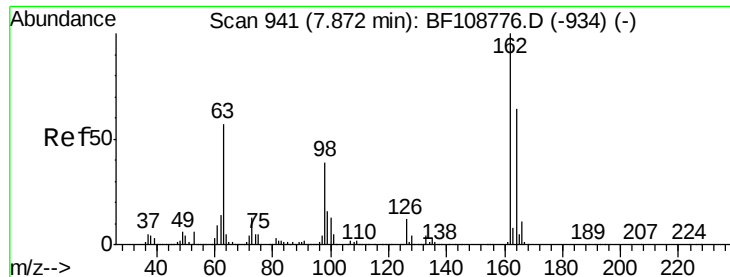


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): E





#29

2,4-Dichlorophenol

Concen: 40.831 ng

RT: 7.88 min Scan# 942

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

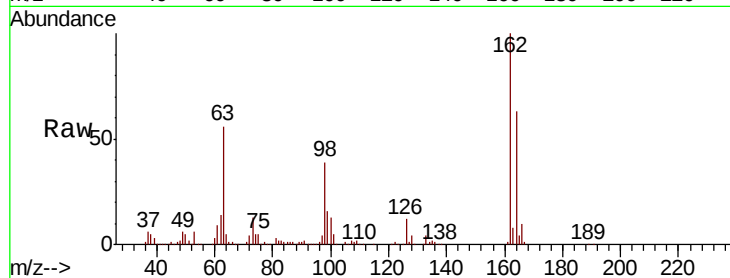
Tot Ion:162 Resp: 373421

Ion Ratio Lower Upper

162 100

164 62.7 42.7 82.7

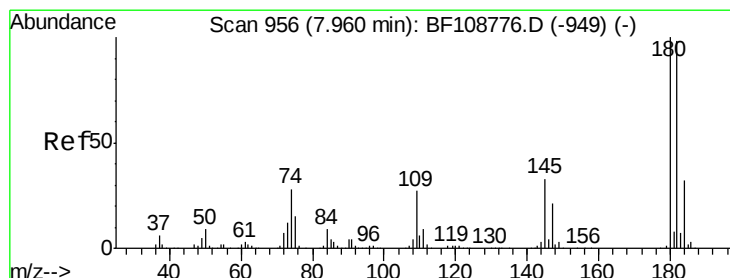
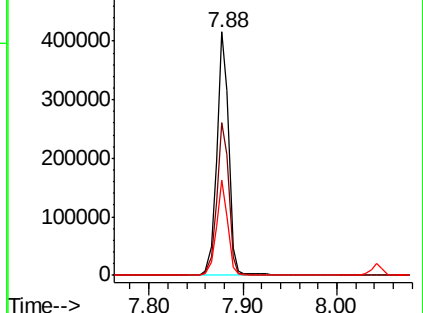
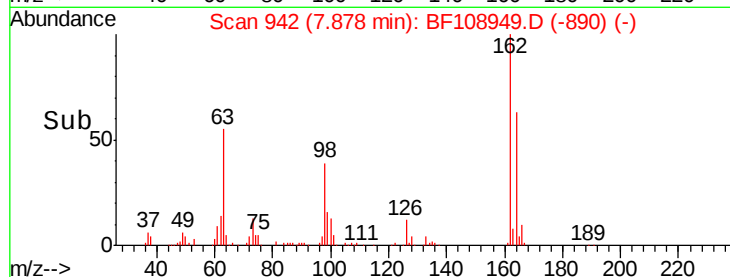
98 39.3 18.1 58.1



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: 39.690 ng

RT: 7.97 min Scan# 957

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

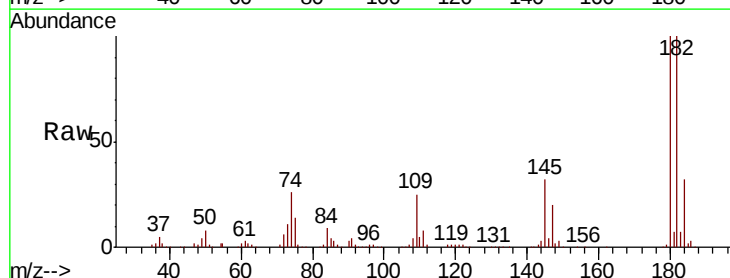
Tgt Ion:180 Resp: 393379

Ion Ratio Lower Upper

180 100

182 99.7 76.8 115.2

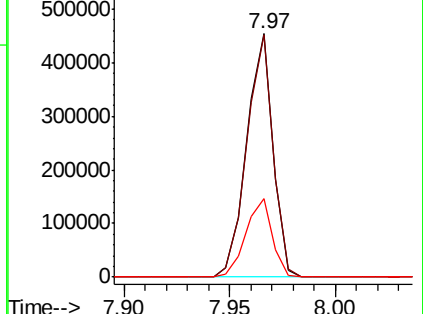
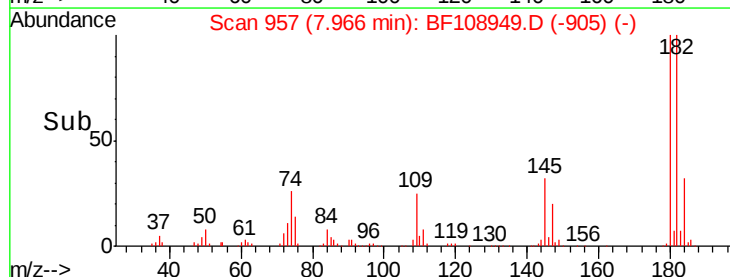
145 32.1 26.5 39.7

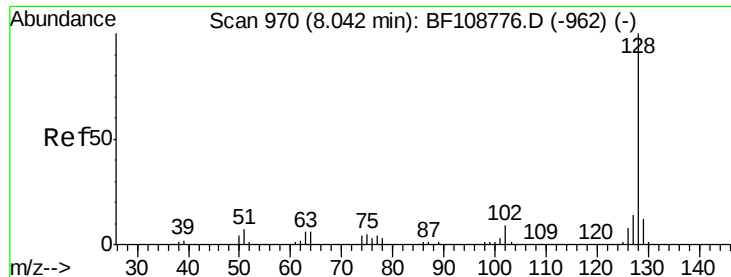


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

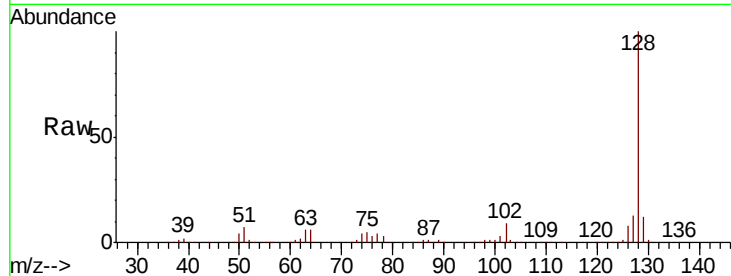
Ion 145.00 (144.70 to 145.70): E



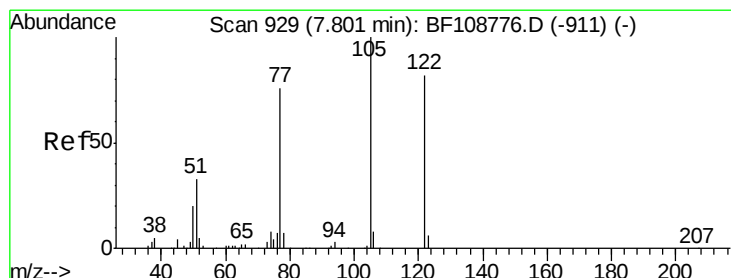
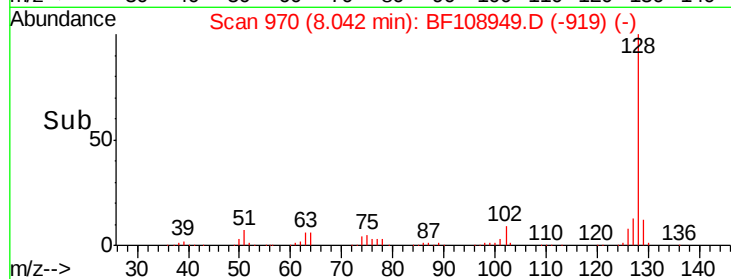
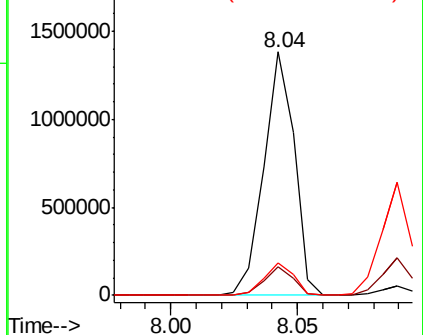


#31
Naphthalene
Concen: 40.020 ng
RT: 8.04 min Scan# 970
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion:128 Resp: 1164217
Ion Ratio Lower Upper
128 100
129 11.6 8.8 13.2
127 13.5 10.9 16.3

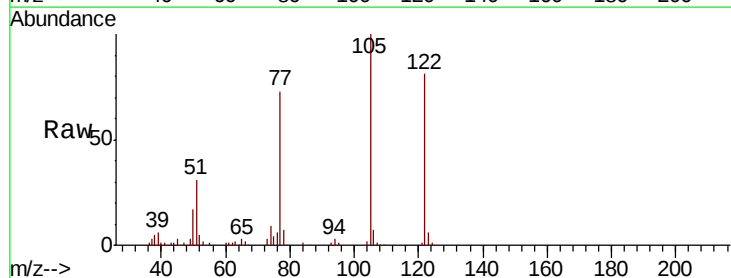


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

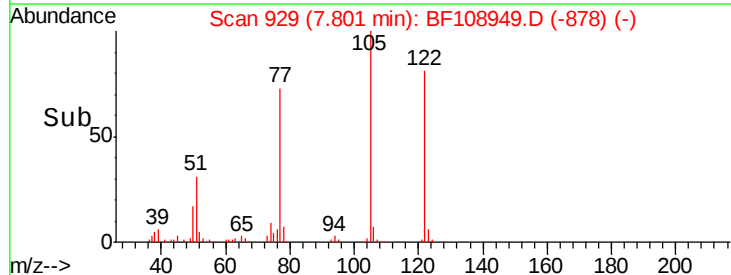
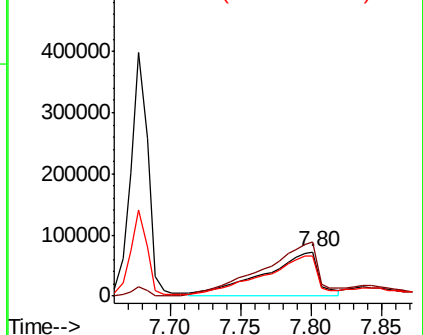


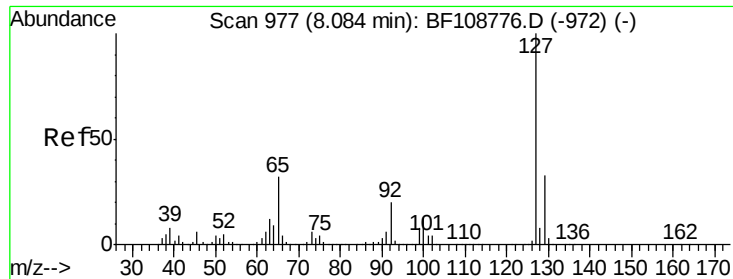
#32
Benzoic acid
Concen: 35.747 ng
RT: 7.80 min Scan# 929
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion:122 Resp: 194426
Ion Ratio Lower Upper
122 100
105 123.4 101.1 141.1
77 89.7 70.7 110.7



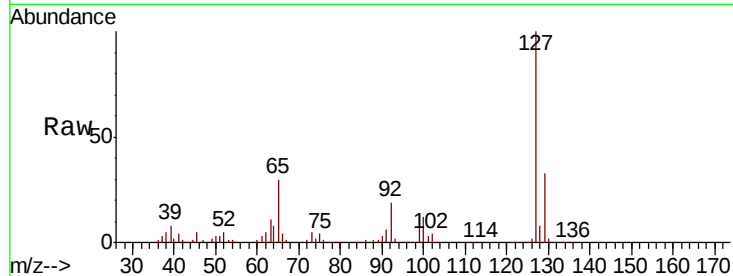
Abundance Ion 122.00 (121.70 to 122.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 77.00 (76.70 to 77.70): BF1



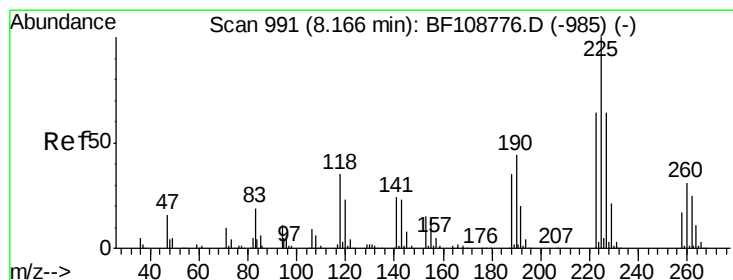
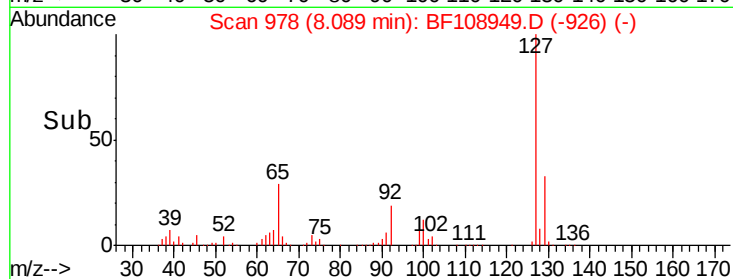
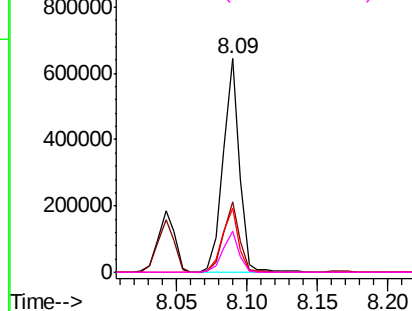


#33
4-Chloroaniline
Concen: 38.770 ng
RT: 8.09 min Scan# 978
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion:	127	Resp:	517986
Ion	Ratio	Lower	Upper
127	100		
129	32.8	25.9	38.9
65	30.2	25.0	37.4
92	18.9	15.2	22.8

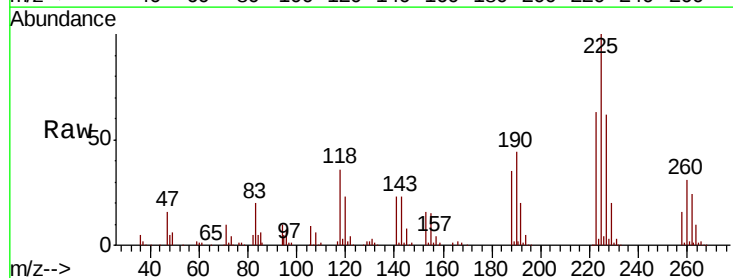


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

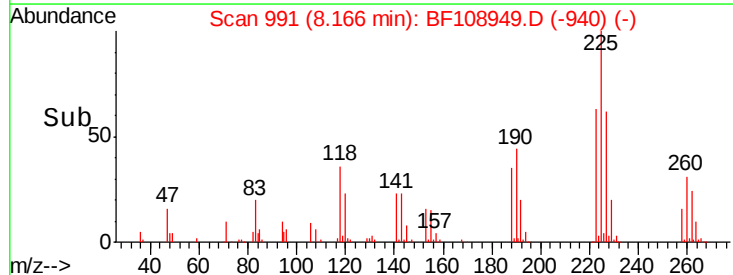
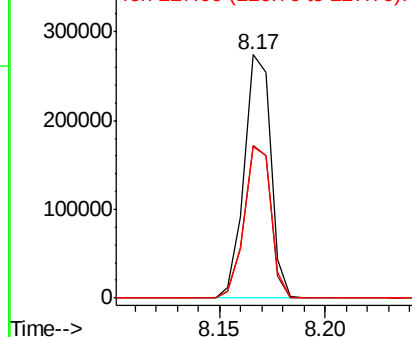


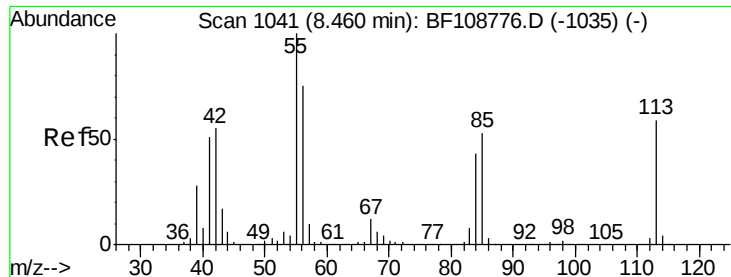
#34
Hexachlorobutadiene
Concen: 40.450 ng
RT: 8.17 min Scan# 991
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion:	225	Resp:	239504
Ion	Ratio	Lower	Upper
225	100		
223	62.7	50.6	76.0
227	62.5	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: 37.958 ng

RT: 8.47 min Scan# 1042

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

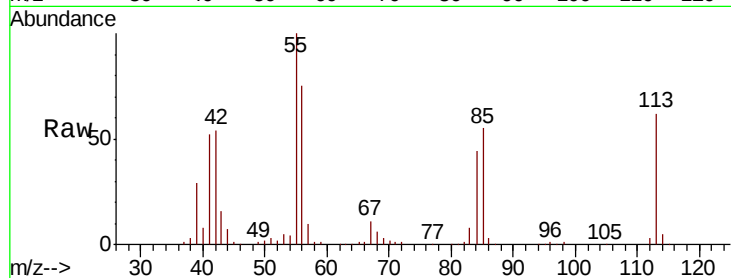
Tot Ion:113 Resp: 117631

Ion Ratio Lower Upper

113 100

55 162.0 163.3 203.3#

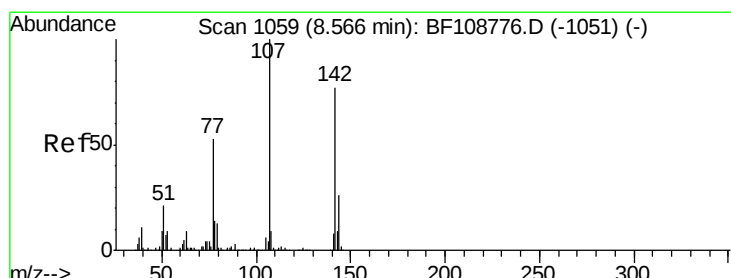
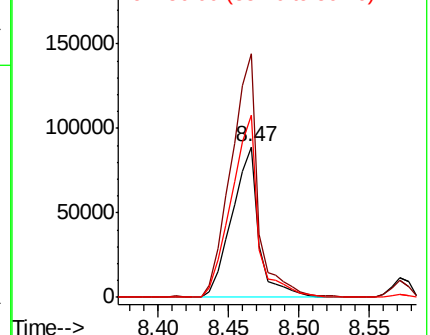
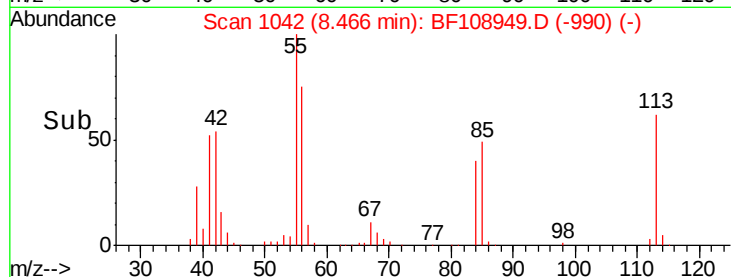
56 121.5 115.7 155.7



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: 39.429 ng

RT: 8.57 min Scan# 1060

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

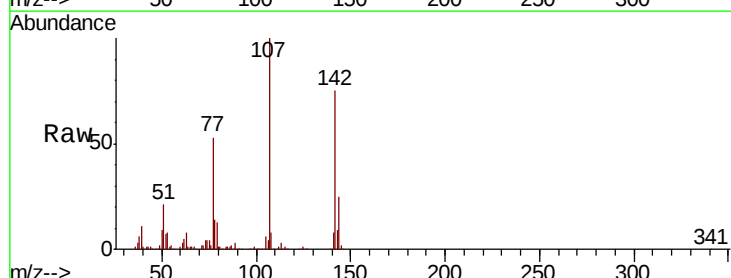
Tgt Ion:107 Resp: 384136

Ion Ratio Lower Upper

107 100

144 25.5 20.5 30.7

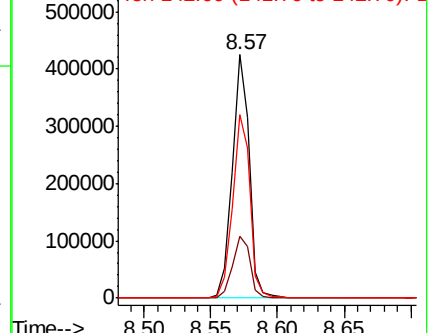
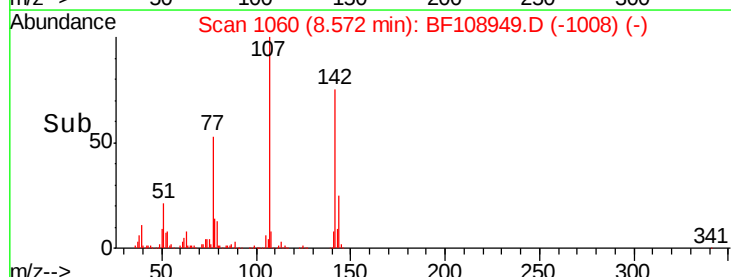
142 75.3 62.0 93.0

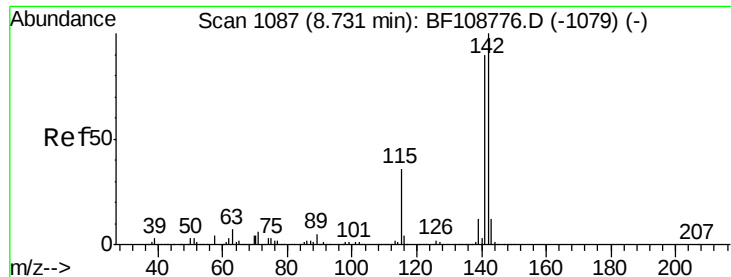


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

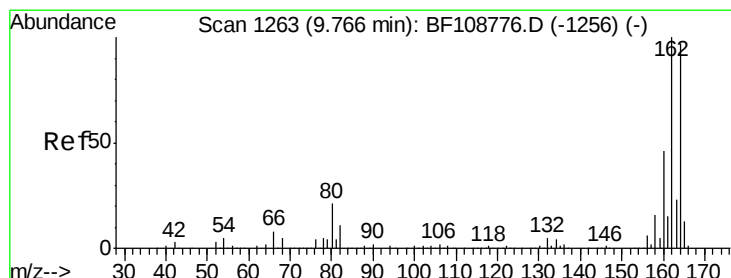
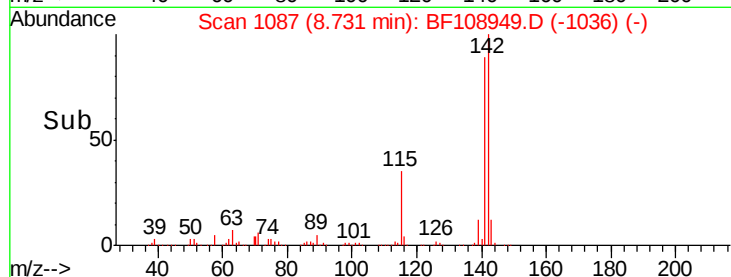
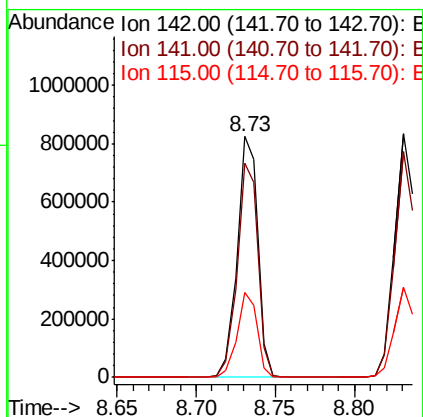
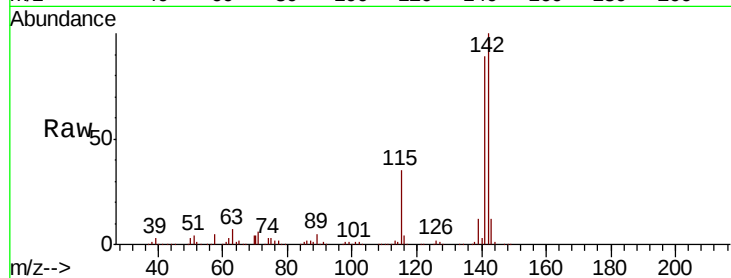
Ion 142.00 (141.70 to 142.70): E





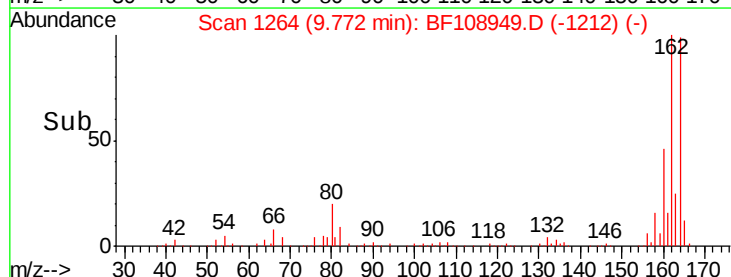
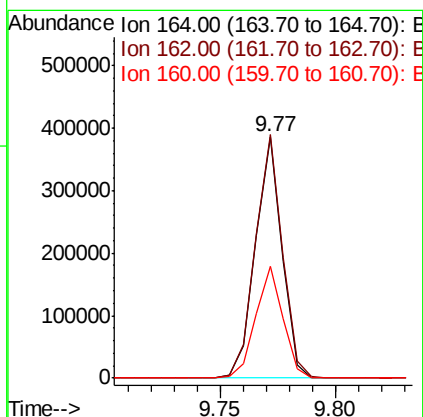
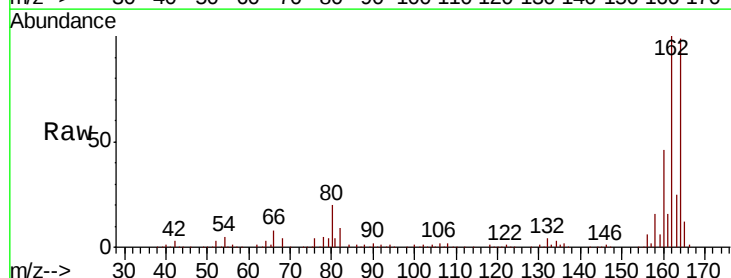
#37
2-Methylnaphthalene
Concen: 38.787 ng
RT: 8.73 min Scan# 1087
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

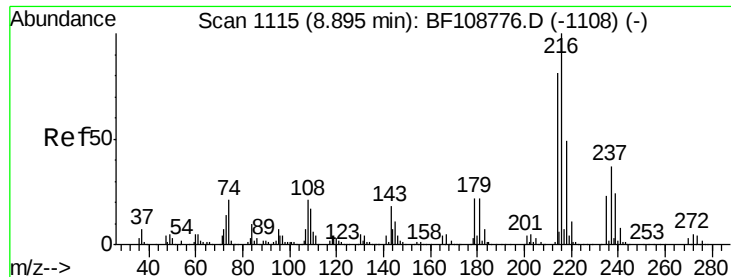
Tot Ion	Ratio	Lower	Upper
142	100		
141	89.0	70.8	106.2
115	35.5	26.1	39.1



#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.77 min Scan# 1264
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

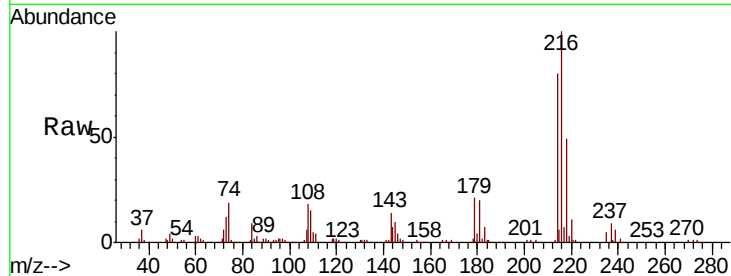
Tgt Ion	Ratio	Lower	Upper
164	100		
162	100.8	86.1	129.1
160	46.2	38.3	57.5



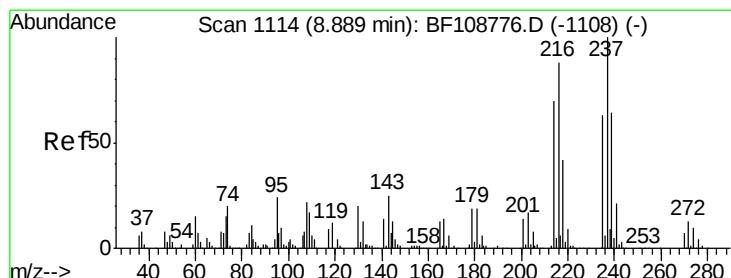
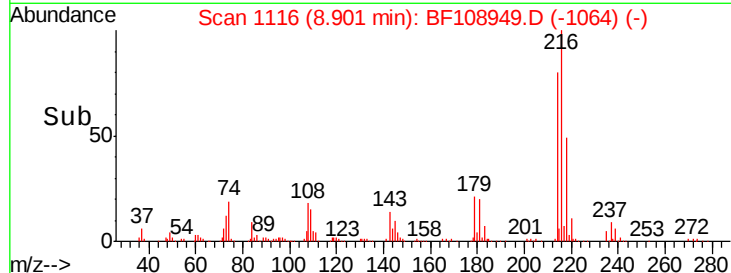
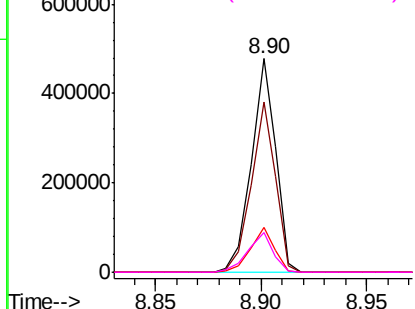


#39
 1,2,4,5-Tetrachlorobenzene
 Concen: 41.171 ng
 RT: 8.90 min Scan# 1116
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion:216	Resp:	383185
Ion Ratio	Lower	Upper
216	100	
214	79.5	63.0 94.4
179	20.7	18.1 27.1
108	19.1	17.2 25.8

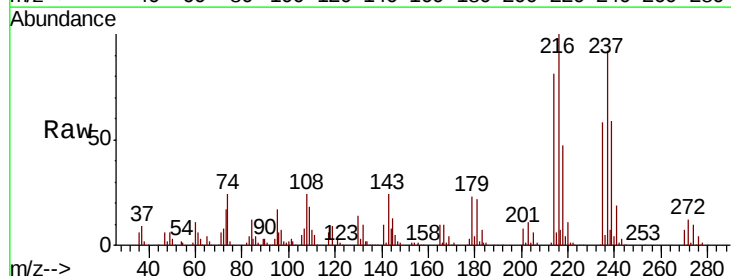


Abundance Ion 216.00 (215.70 to 216.70): E
 Ion 214.00 (213.70 to 214.70): E
 Ion 179.00 (178.70 to 179.70): E
 Ion 108.00 (107.70 to 108.70): E

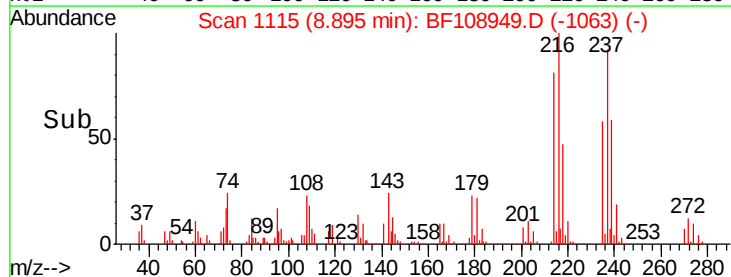
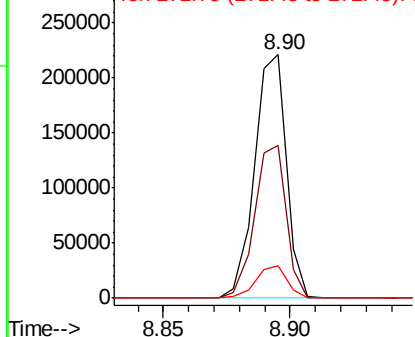


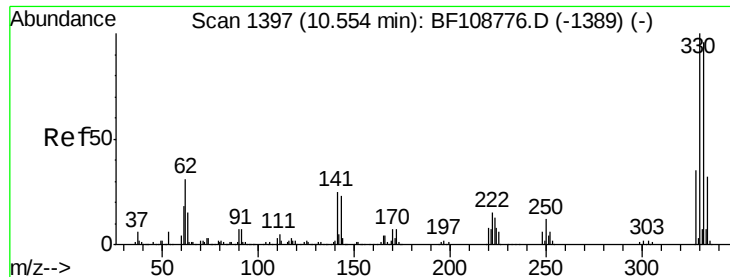
#40
 Hexachlorocyclopentadiene
 Concen: 41.365 ng
 RT: 8.90 min Scan# 1115
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion:237	Resp:	193683
Ion Ratio	Lower	Upper
237	100	
235	62.5	44.8 84.8
272	13.2	0.0 33.3



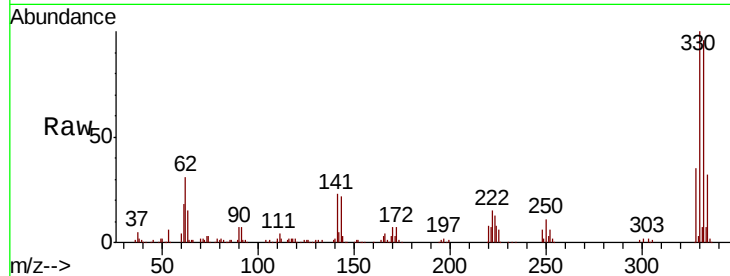
Abundance Ion 236.80 (236.50 to 237.50): E
 Ion 234.90 (234.60 to 235.60): E
 Ion 271.75 (271.45 to 272.45): E





#41
 2,4,6-Tribromophenol
 Concen: 90.011 ng
 RT: 10.56 min Scan# 1398
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
330	100		
332	94.5	77.0	115.6
141	31.6	29.9	44.9

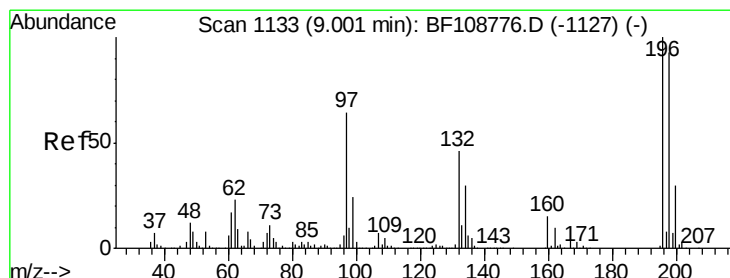
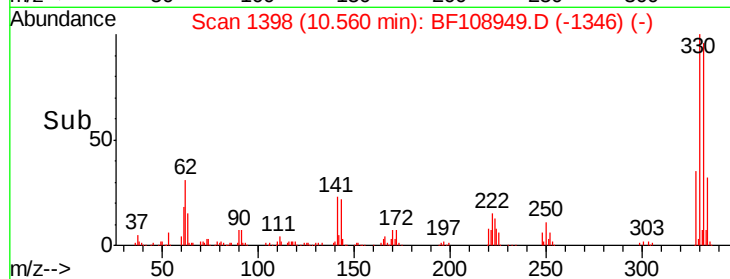
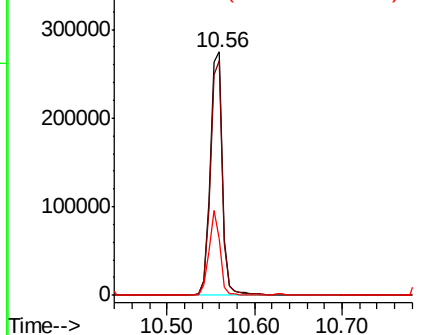


Abundance

Ion 329.80 (329.50 to 330.50): E

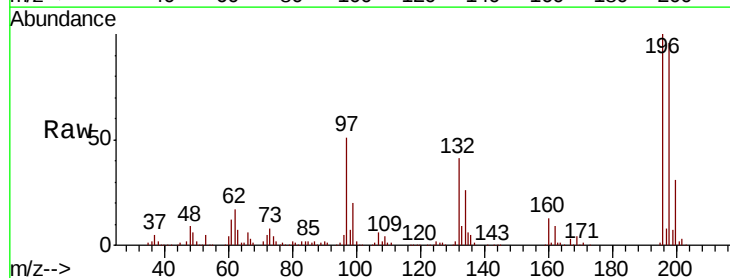
Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E



#42
 2,4,6-Trichlorophenol
 Concen: 42.335 ng
 RT: 9.01 min Scan# 1135
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
196	100		
198	95.6	75.7	113.5
200	30.8	24.5	36.7

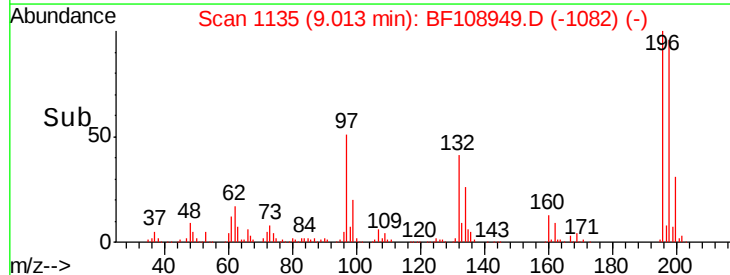
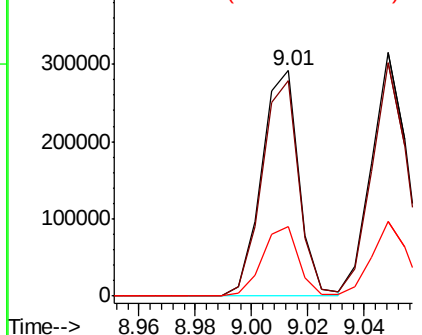


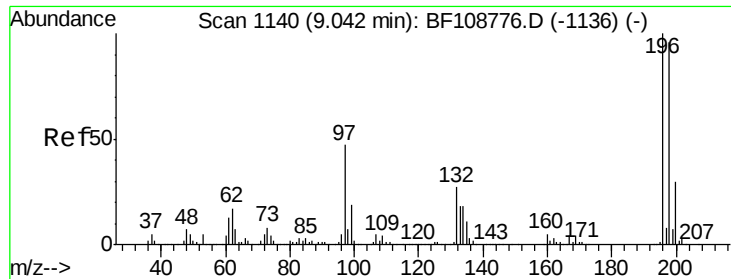
Abundance

Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

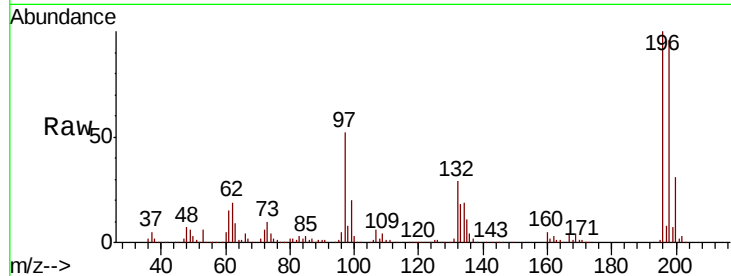
Ion 200.00 (199.70 to 200.70): E



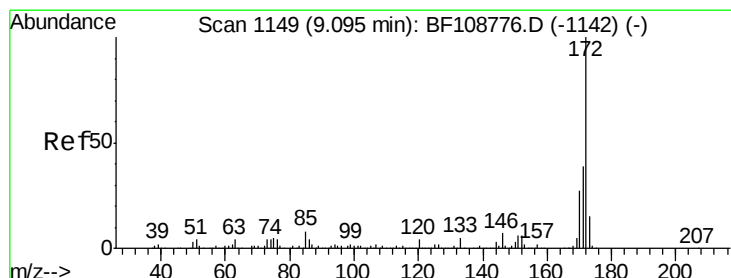
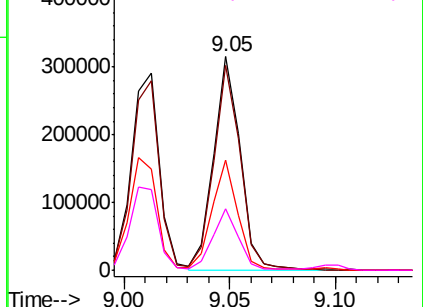
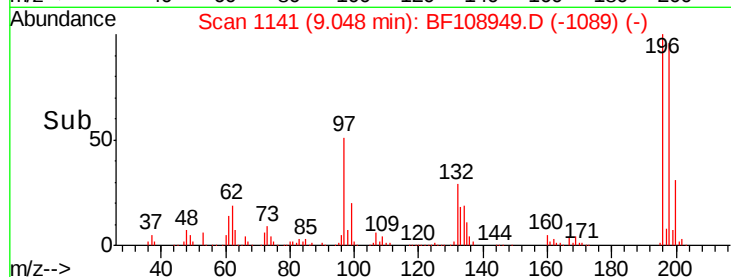


#43
 2,4,5-Trichlorophenol
 Concen: 42.113 ng
 RT: 9.05 min Scan# 1141
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion:196	Resp:	276732
Ion Ratio	Lower	Upper
196	100	
198	95.6	74.6 112.0
97	51.6	42.9 64.3
132	28.6	26.3 39.5

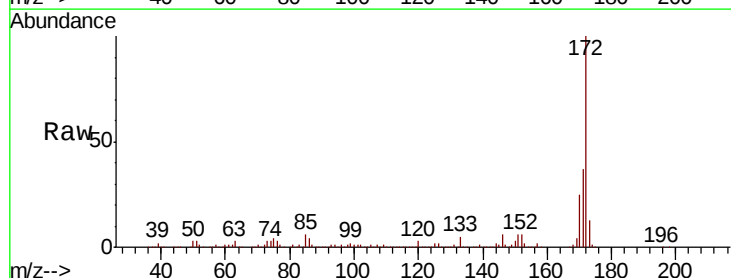


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

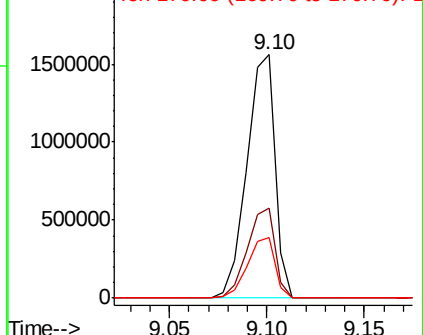
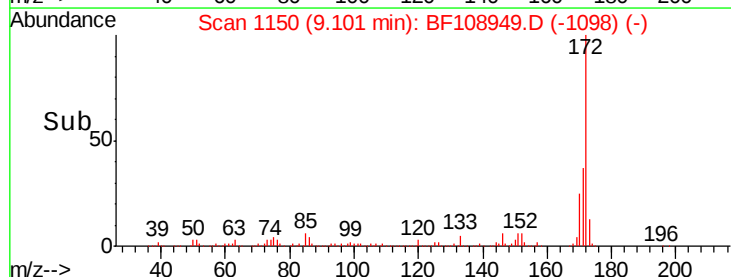


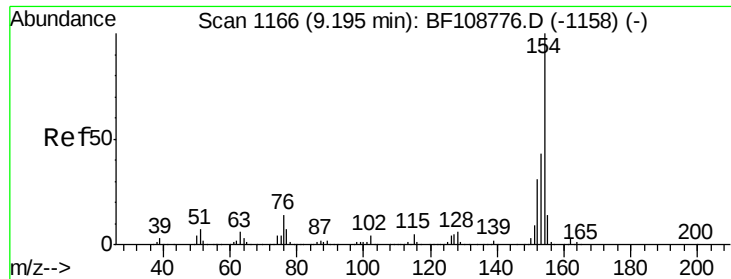
#44
 2-Fluorobiphenyl
 Concen: 85.555 ng
 RT: 9.10 min Scan# 1150
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion:172	Resp:	1561423
Ion Ratio	Lower	Upper
172	100	
171	36.9	29.7 44.5
170	24.9	19.6 29.4



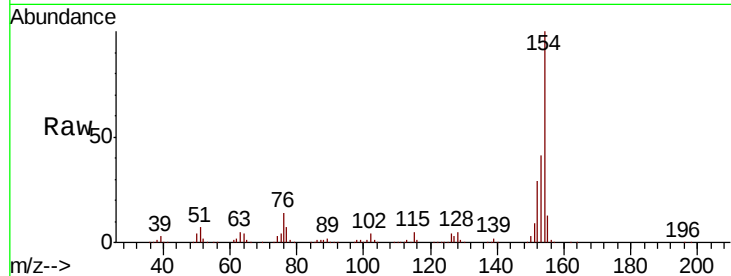
Abundance Ion 172.00 (171.70 to 172.70): E
 Ion 171.00 (170.70 to 171.70): E
 Ion 170.00 (169.70 to 170.70): E



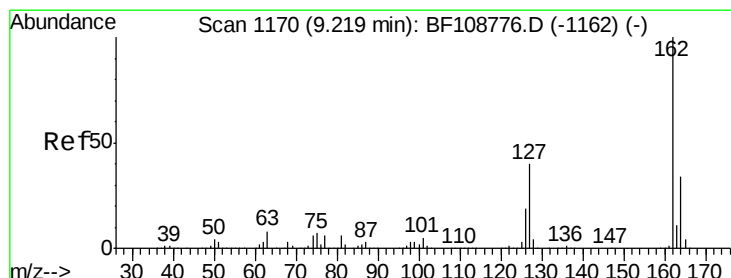
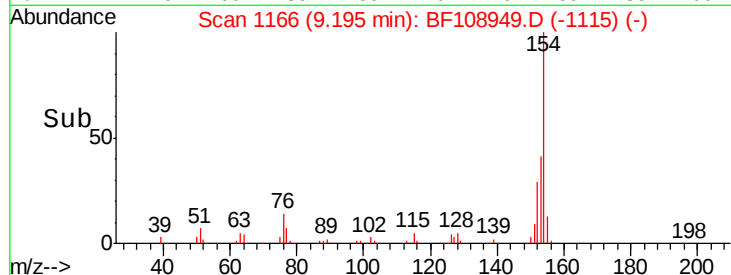
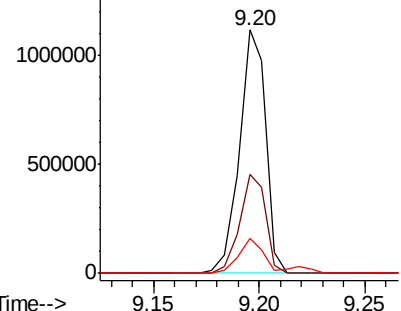


#45
 1,1'-Biphenyl
 Concen: 40.393 ng
 RT: 9.20 min Scan# 1166
 Delta R.T. 0.00 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion:	154	Resp:	968206
Ion	Ratio	Lower	Upper
154	100		
153	40.8	21.3	61.3
76	14.2	0.0	34.0

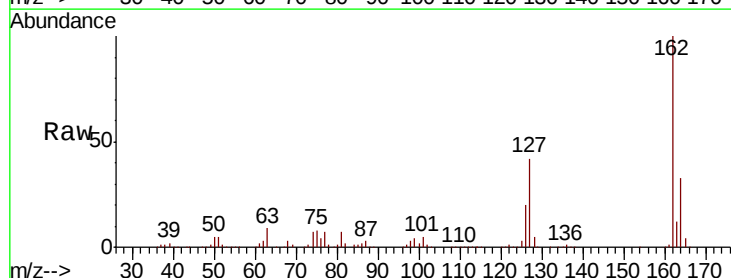


Abundance Ion 154.00 (153.70 to 154.70): E
 1500000 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

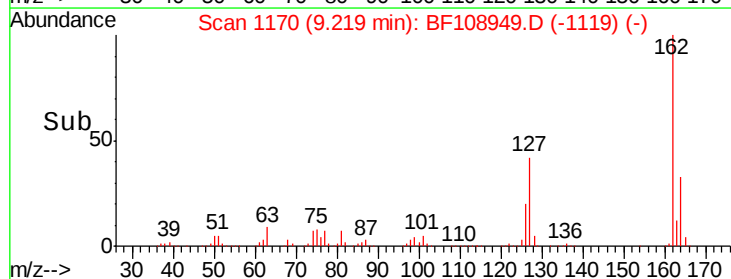
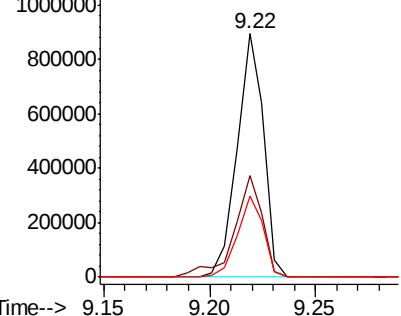


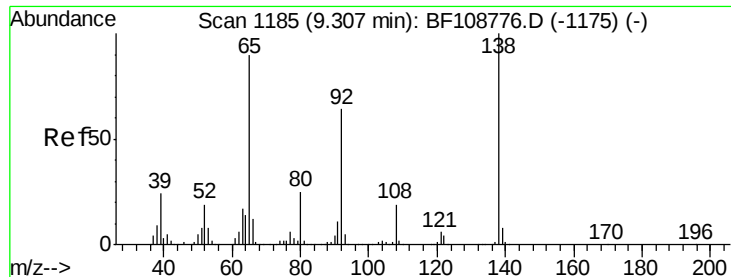
#46
 2-Chloronaphthalene
 Concen: 40.131 ng
 RT: 9.22 min Scan# 1170
 Delta R.T. 0.00 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion:	162	Resp:	777970
Ion	Ratio	Lower	Upper
162	100		
127	41.7	33.9	50.9
164	33.4	26.5	39.7



Abundance Ion 162.00 (161.70 to 162.70): E
 1200000 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 47.123 ng

RT: 9.31 min Scan# 1186

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

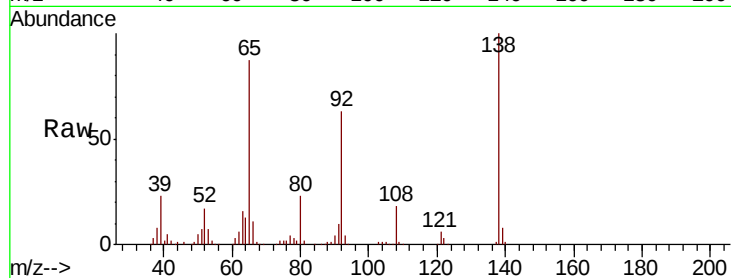
Tot Ion: 65 Resp: 249557

Ion Ratio Lower Upper

65 100

92 72.8 55.8 83.6

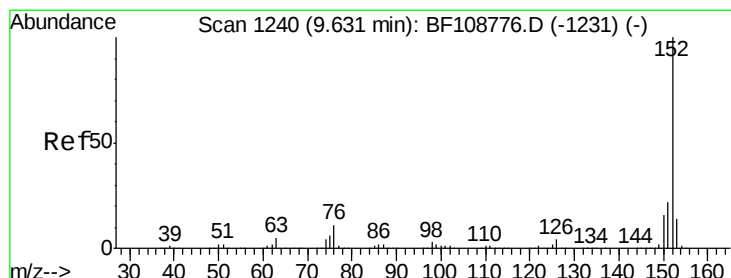
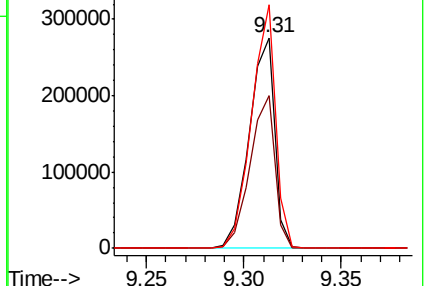
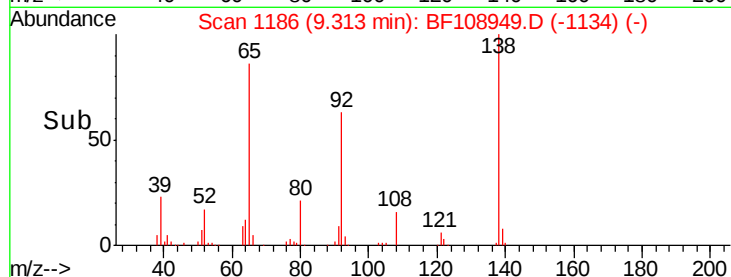
138 115.6 91.2 136.8



Abundance Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#48

Acenaphthylene

Concen: 40.482 ng

RT: 9.63 min Scan# 1240

Delta R.T. 0.00 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

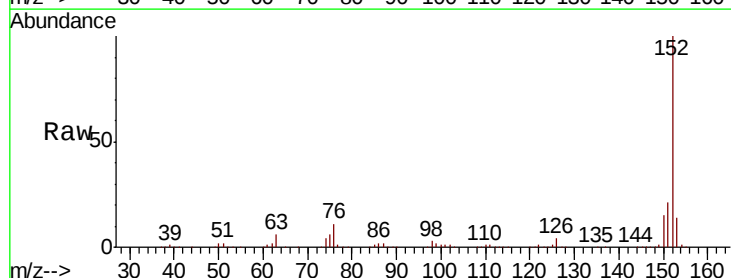
Tgt Ion: 152 Resp: 1169746

Ion Ratio Lower Upper

152 100

151 20.8 16.3 24.5

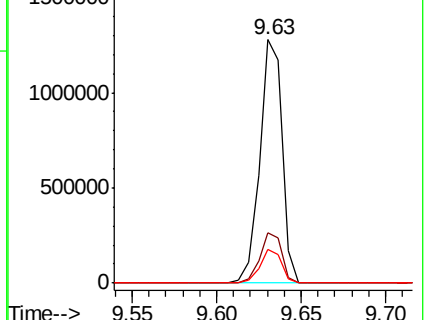
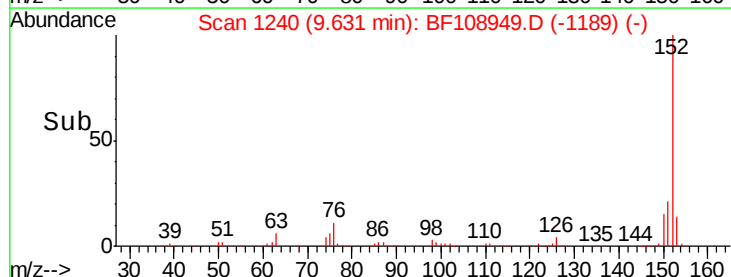
153 13.9 10.7 16.1

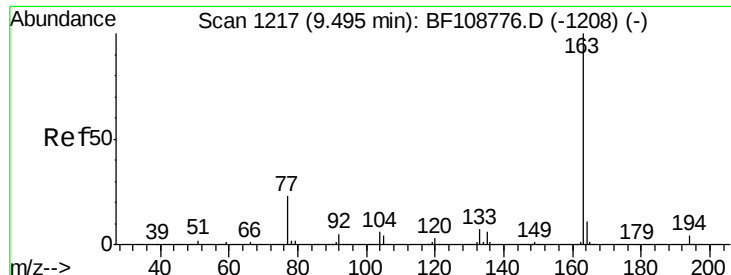


Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 39.933 ng

RT: 9.50 min Scan# 1218

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

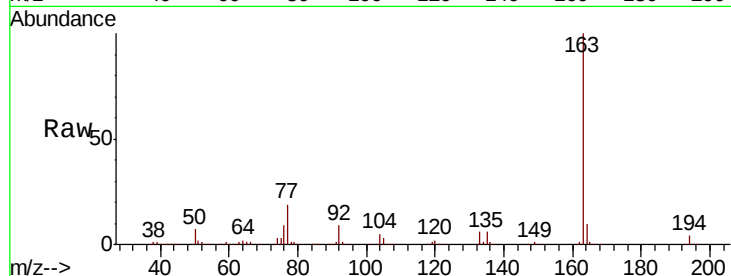
Tot Ion:163 Resp: 869620

Ion Ratio Lower Upper

163 100

194 4.0 2.7 4.1

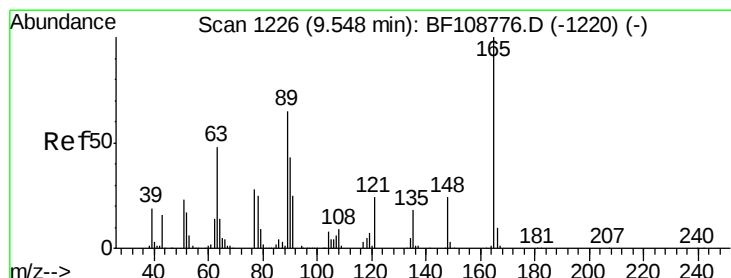
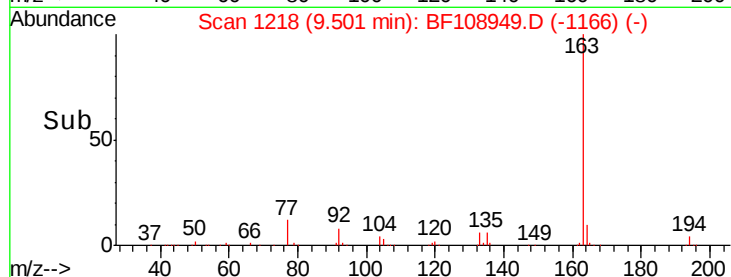
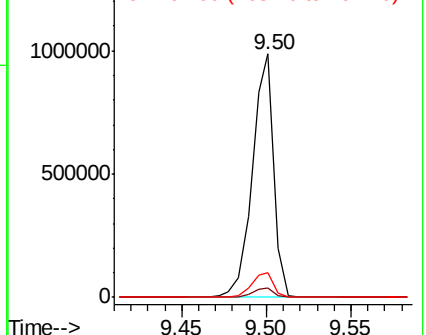
164 10.2 8.2 12.2



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: 48.257 ng

RT: 9.55 min Scan# 1227

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

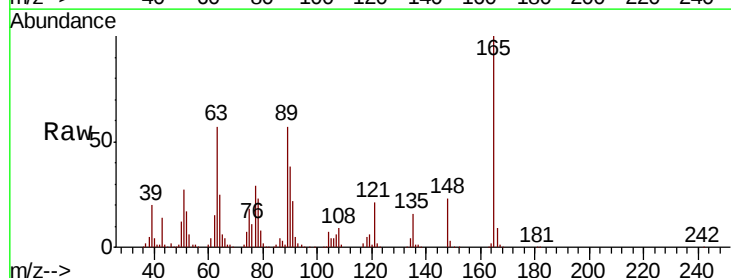
Tgt Ion:165 Resp: 200247

Ion Ratio Lower Upper

165 100

63 56.6 44.7 67.1

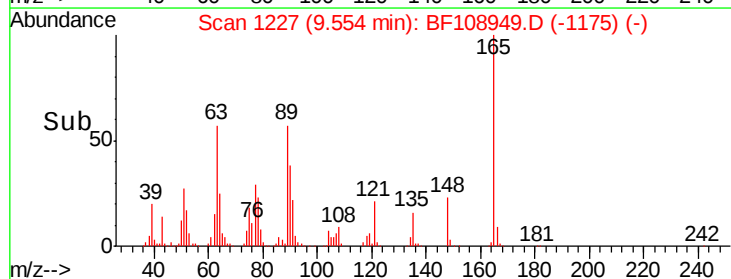
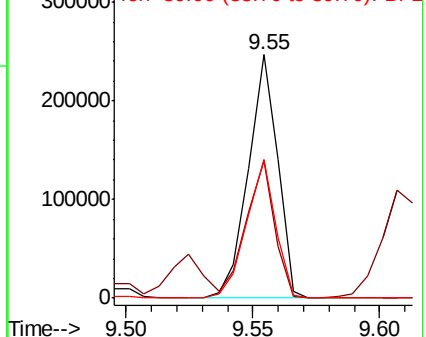
89 57.1 44.0 66.0

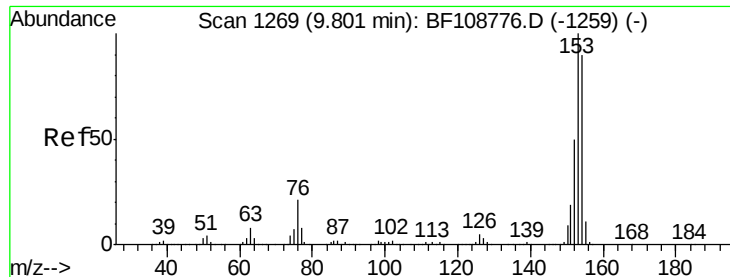


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 40.590 ng

RT: 9.81 min Scan# 1270

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

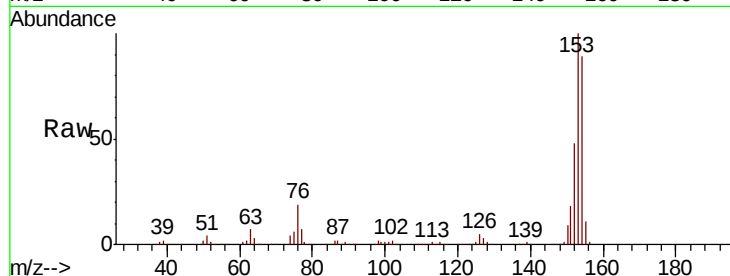
Tot Ion:154 Resp: 725806

Ion Ratio Lower Upper

154 100

153 112.4 91.2 136.8

152 54.5 43.8 65.8

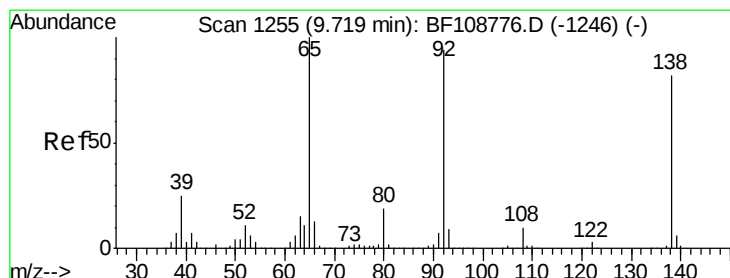
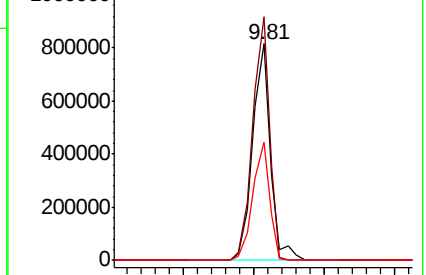
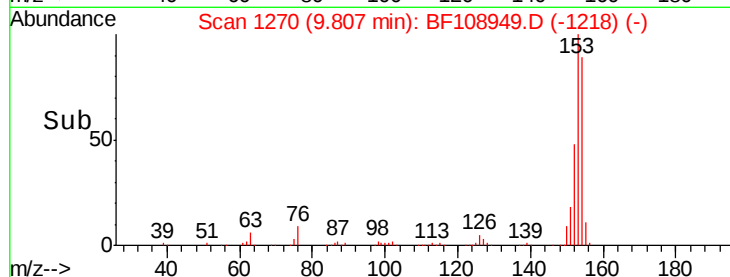


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

Time-->



#52

3-Nitroaniline

Concen: 47.623 ng

RT: 9.72 min Scan# 1255

Delta R.T. 0.00 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

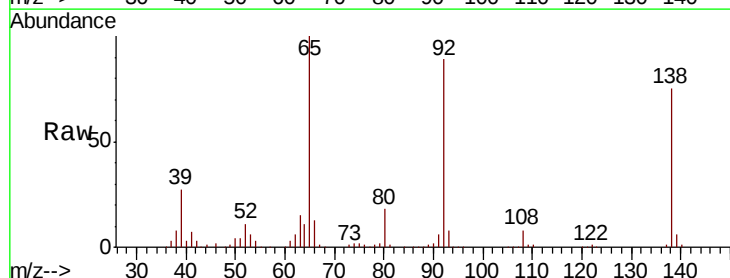
Tgt Ion:138 Resp: 235235

Ion Ratio Lower Upper

138 100

108 10.4 9.4 14.0

92 119.5 89.4 134.2

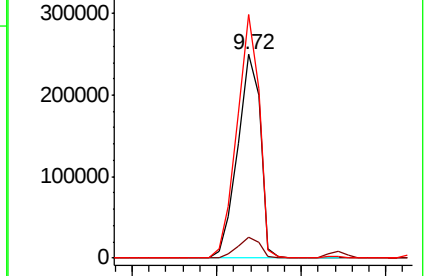
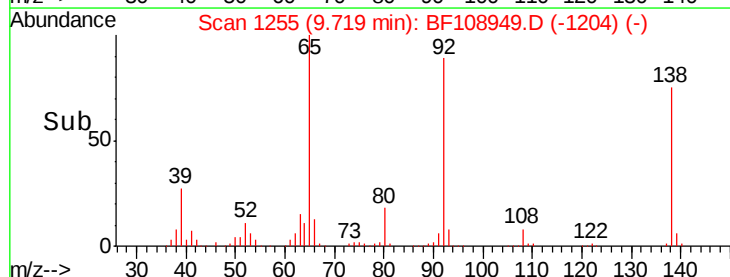


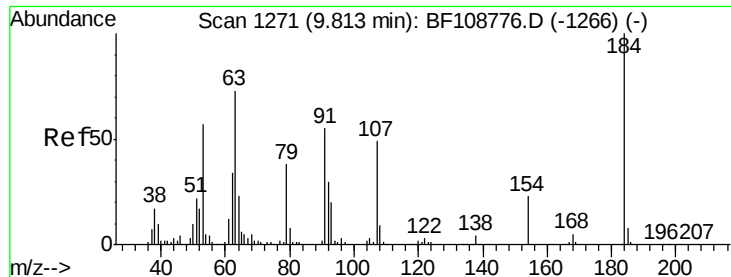
Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

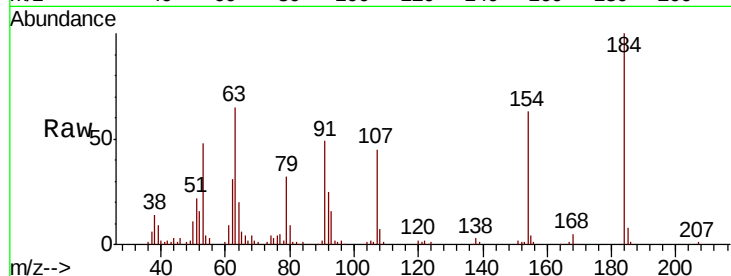
Time-->



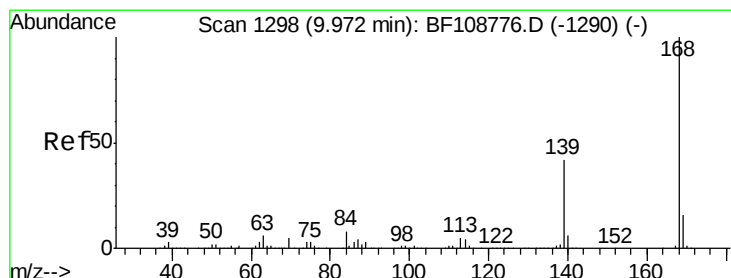
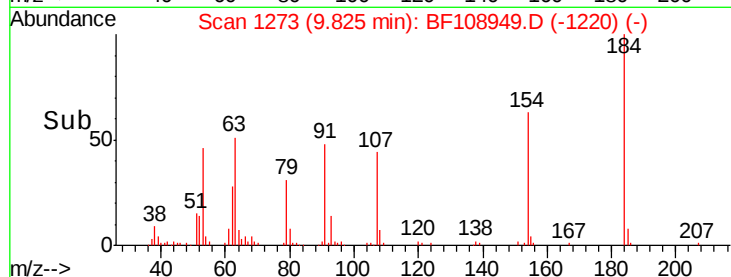
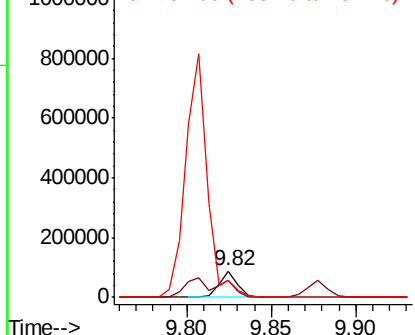


#53
2,4-Dinitrophenol
Concen: 48.033 ng
RT: 9.82 min Scan# 1273
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion:184 Resp: 66809
Ion Ratio Lower Upper
184 100
63 65.1 54.2 81.2
154 62.8 184.0 276.0#

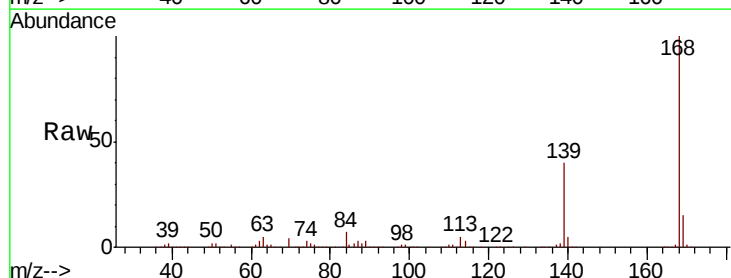


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

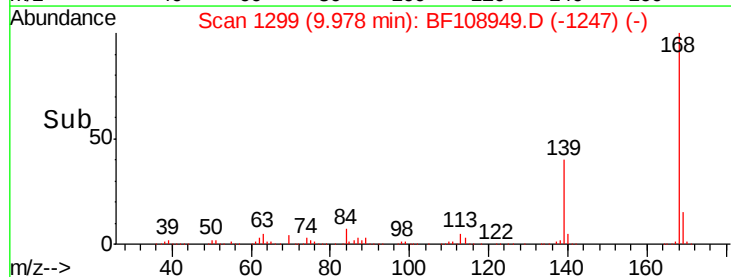
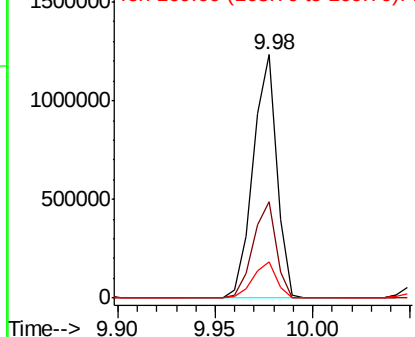


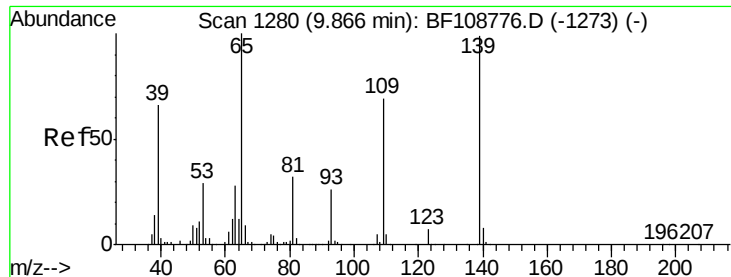
#54
Dibenzofuran
Concen: 39.801 ng
RT: 9.98 min Scan# 1299
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion:168 Resp: 1037420
Ion Ratio Lower Upper
168 100
139 39.5 30.1 45.1
169 14.8 10.9 16.3



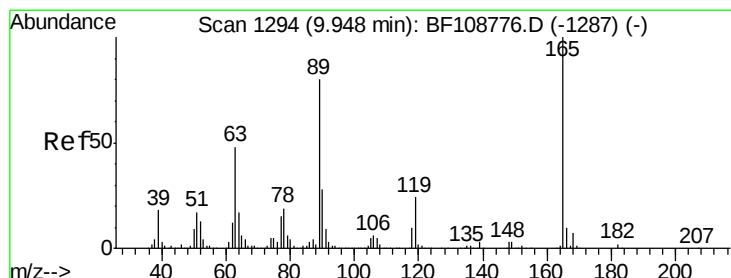
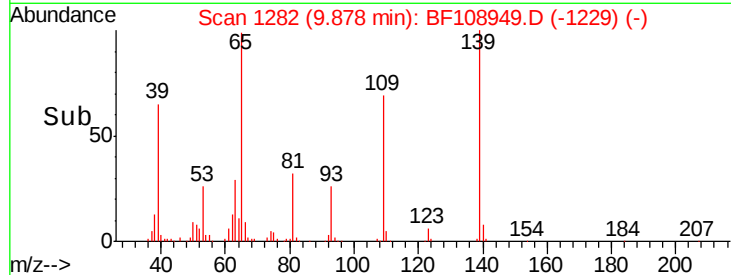
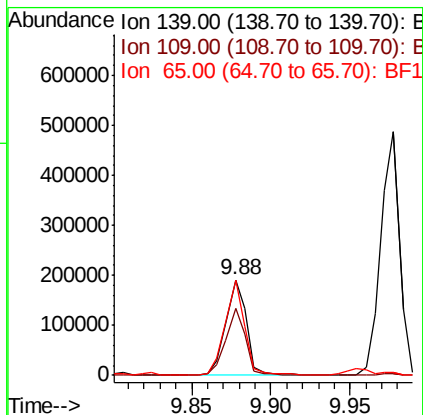
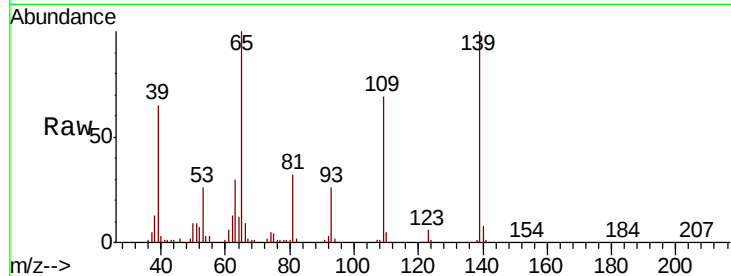
Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E





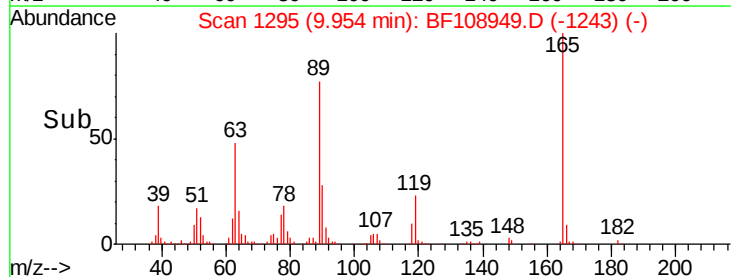
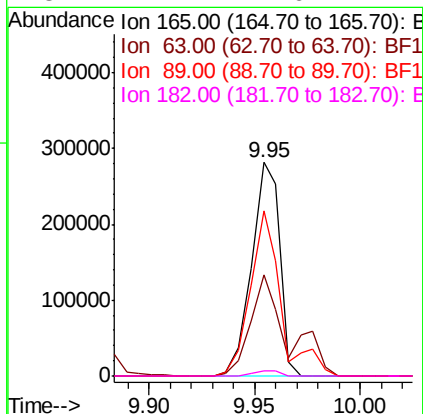
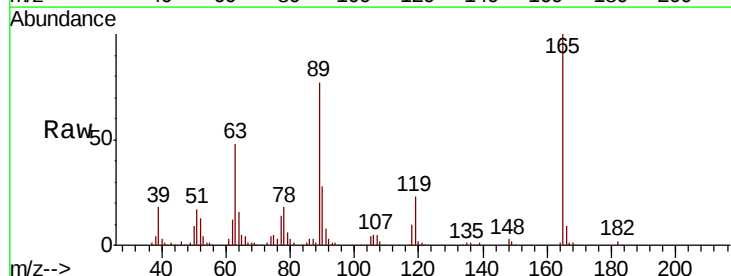
#55
4-Nitrophenol
Concen: 47.555 ng
RT: 9.88 min Scan# 1282
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

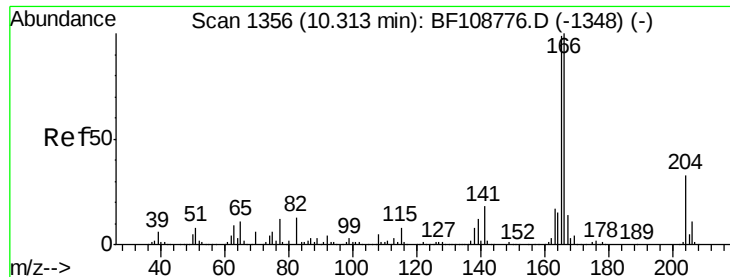
Tot Ion:139 Resp: 175607
Ion Ratio Lower Upper
139 100
109 69.4 48.4 88.4
65 99.6 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 49.127 ng
RT: 9.95 min Scan# 1295
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

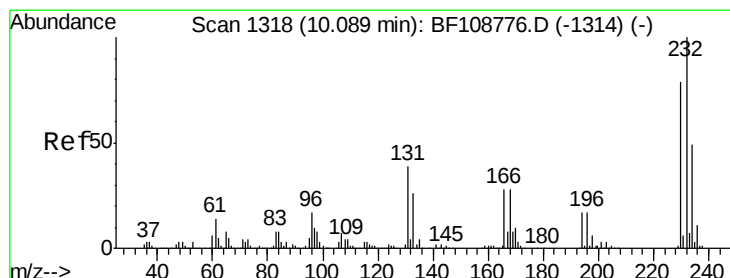
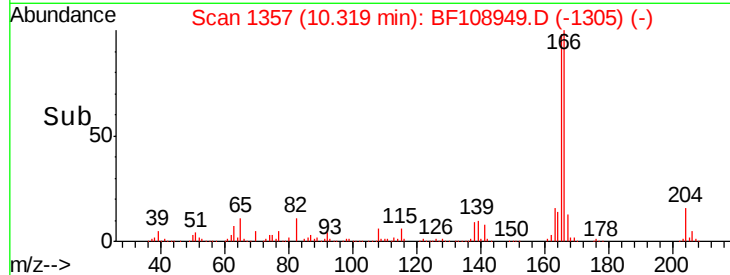
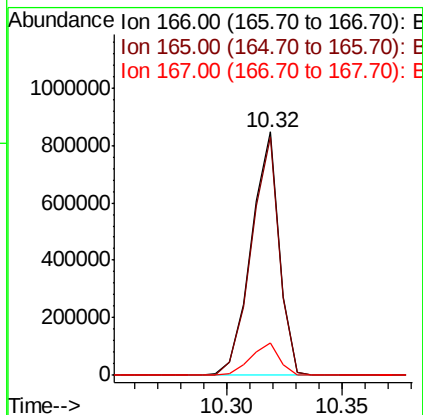
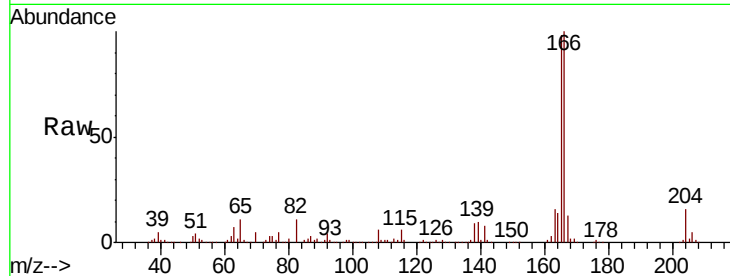
Tgt Ion:165 Resp: 260704
Ion Ratio Lower Upper
165 100
63 47.5 36.4 54.6
89 77.5 57.8 86.6
182 2.4 1.6 2.4





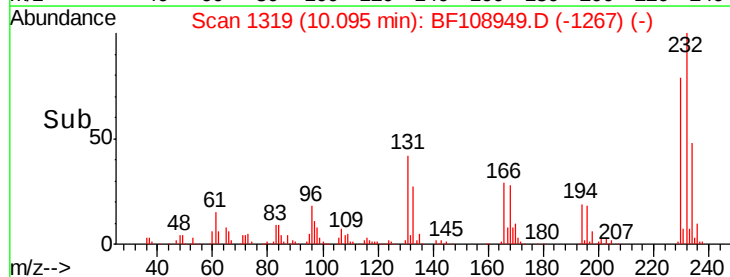
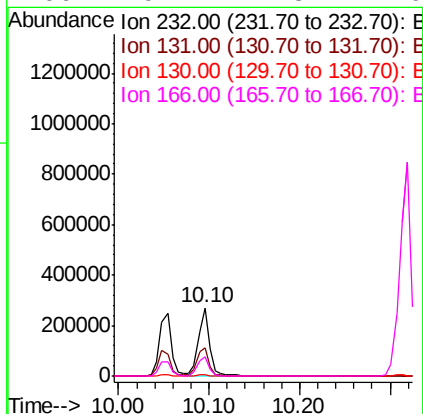
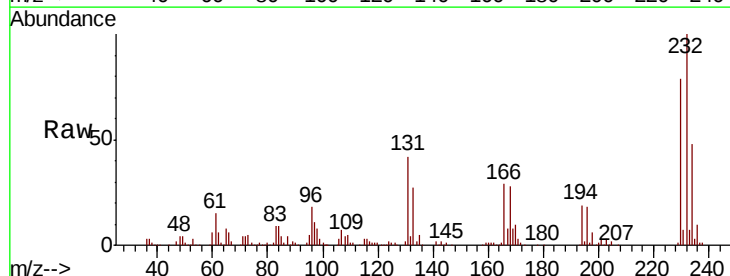
#57
 Fluorene
 Concen: 43.061 ng
 RT: 10.32 min Scan# 1357
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

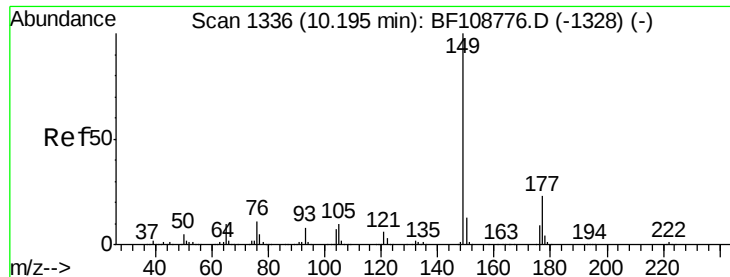
Tot Ion:166 Resp: 720283
 Ion Ratio Lower Upper
 166 100
 165 98.0 79.8 119.8
 167 13.3 10.6 16.0



#58
 2,3,4,6-Tetrachlorophenol
 Concen: 43.250 ng
 RT: 10.10 min Scan# 1319
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

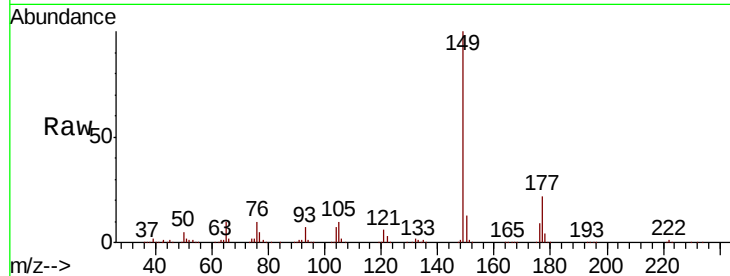
Tgt Ion:232 Resp: 229191
 Ion Ratio Lower Upper
 232 100
 131 45.4 43.8 65.8
 130 2.1 2.1 3.1#
 166 29.4 27.8 41.6



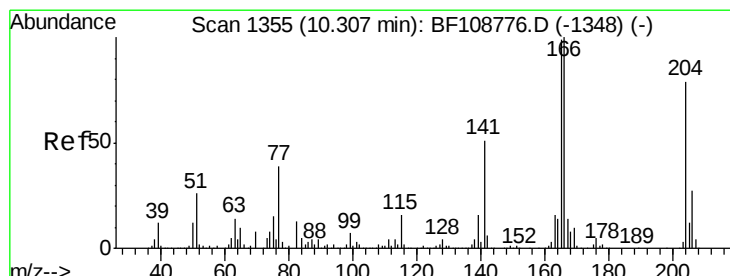
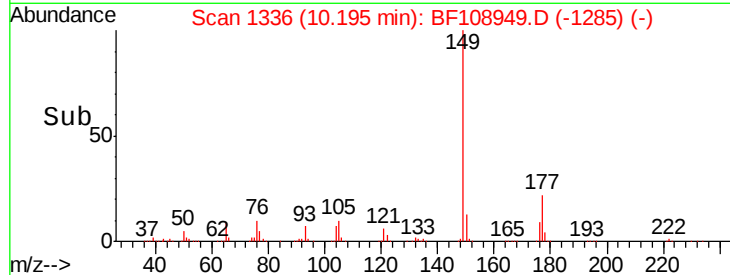
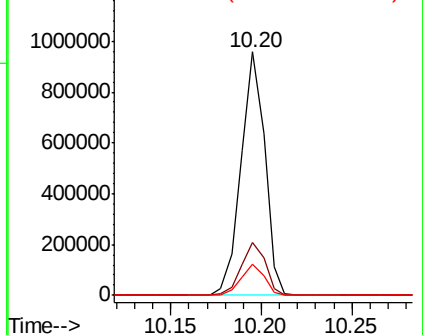


#59
Diethylphthalate
Concen: 38.898 ng
RT: 10.20 min Scan# 1336
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion:149 Resp: 874160
Ion Ratio Lower Upper
149 100
177 22.0 16.1 24.1
150 12.5 10.1 15.1

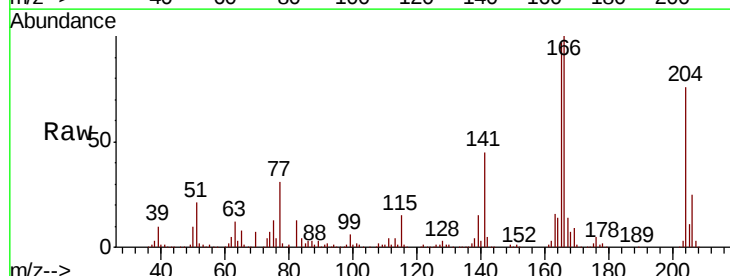


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

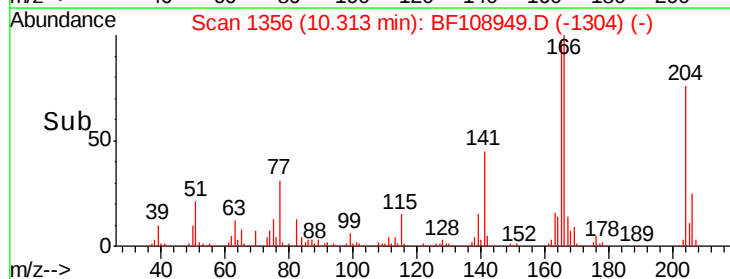
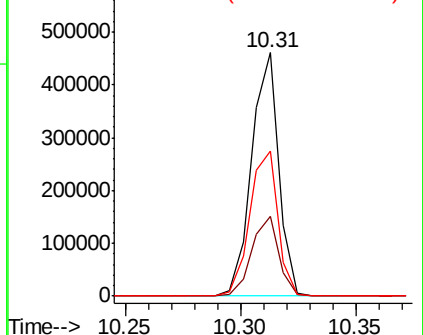


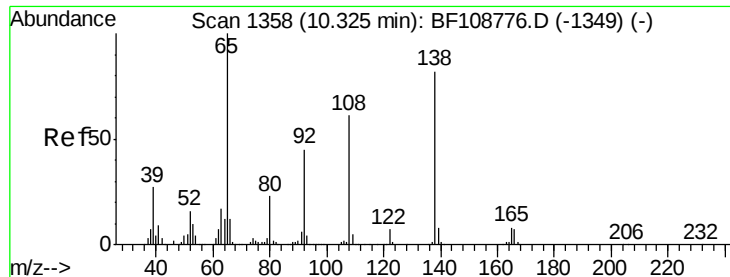
#60
4-Chlorophenyl-phenylether
Concen: 42.439 ng
RT: 10.31 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion:204 Resp: 379115
Ion Ratio Lower Upper
204 100
206 32.6 26.5 39.7
141 59.6 54.6 81.8



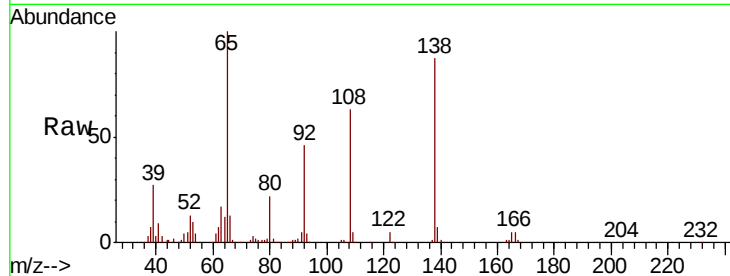
Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E



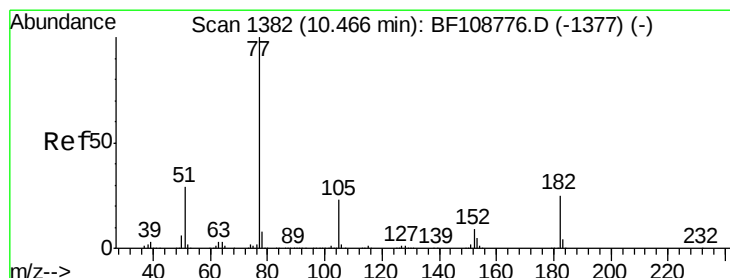
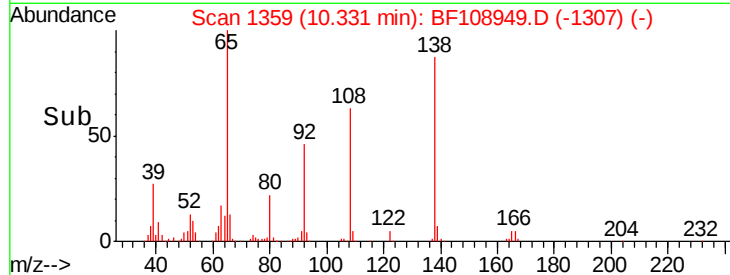
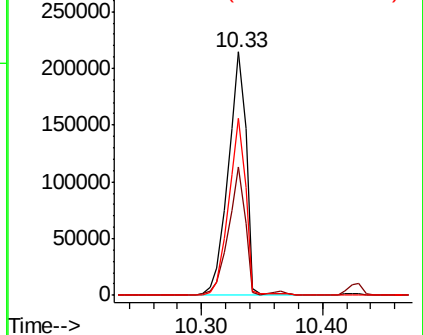


#61
4-Nitroaniline
Concen: 49.938 ng
RT: 10.33 min Scan# 1359
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion: 138 Resp: 223464
Ion Ratio Lower Upper
138 100
92 52.8 30.2 70.2
108 72.7 52.5 92.5

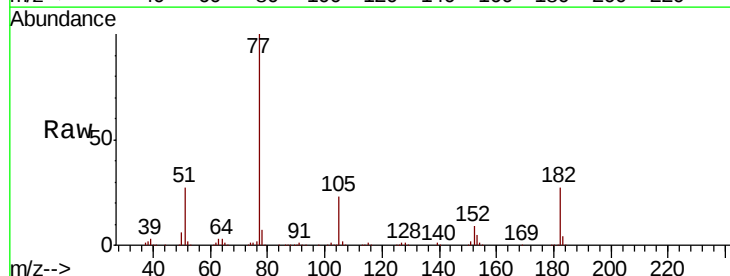


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 92.00 (91.70 to 92.70): BF1
Ion 108.00 (107.70 to 108.70): E

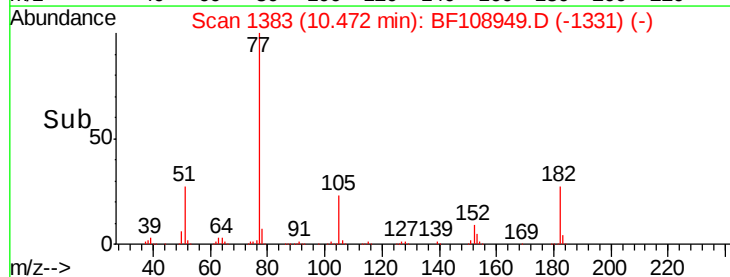
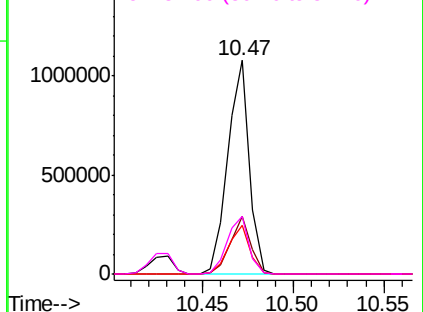


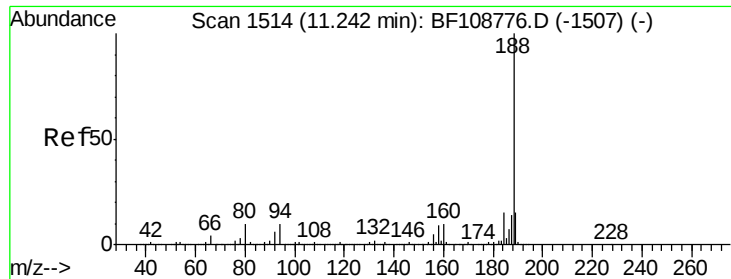
#62
Azobenzene
Concen: 38.206 ng
RT: 10.47 min Scan# 1383
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion: 77 Resp: 886288
Ion Ratio Lower Upper
77 100
182 26.8 1.7 41.7
105 22.9 3.0 43.0
51 27.2 9.9 49.9



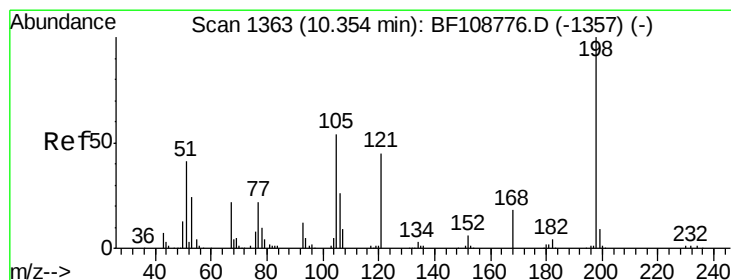
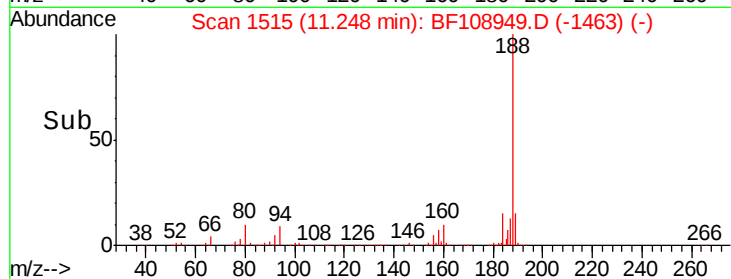
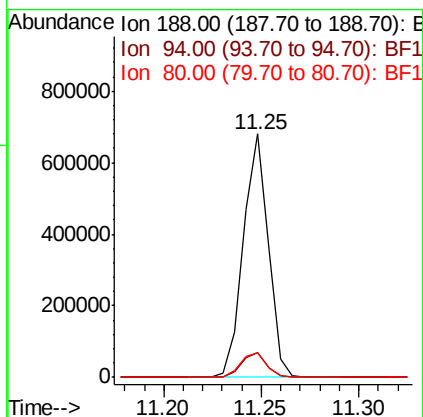
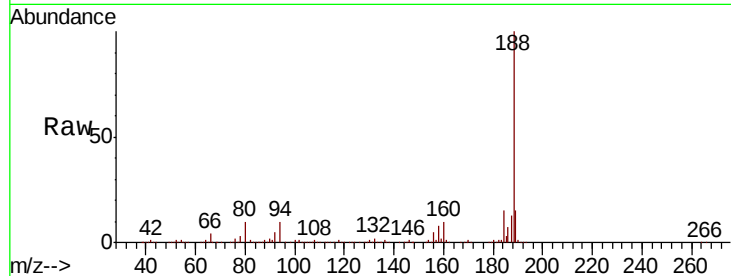
Abundance Ion 77.00 (76.70 to 77.70): BF1
Ion 182.00 (181.70 to 182.70): E
Ion 105.00 (104.70 to 105.70): E
Ion 51.00 (50.70 to 51.70): BF1





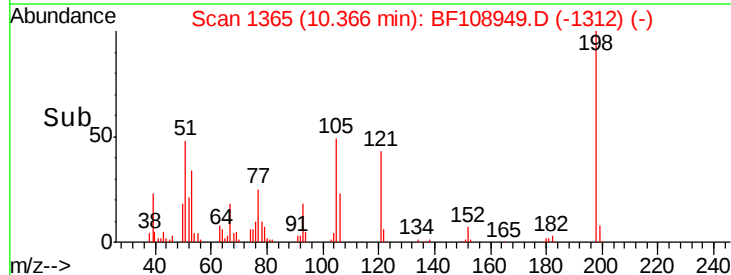
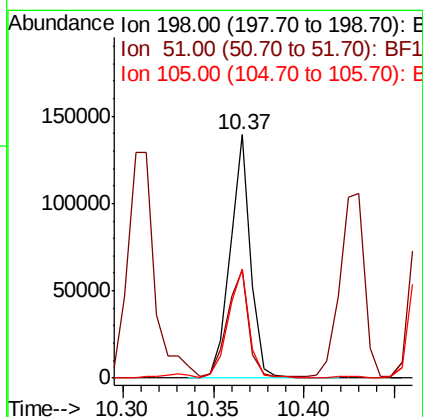
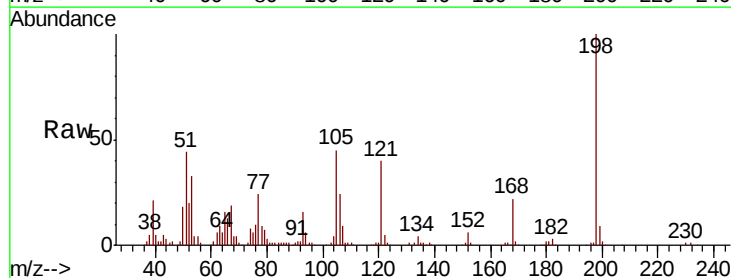
#63
 Phenanthrene-d10
 Concen: 20.000 ng
 RT: 11.25 min Scan# 1515
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

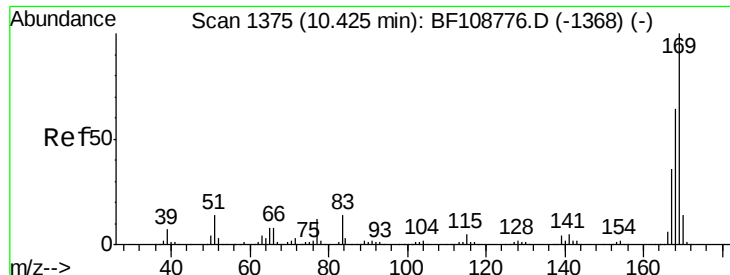
Tot Ion	Ratio	Lower	Upper
188	100		
94	10.3	8.5	12.7
80	10.4	9.2	13.8



#64
 4,6-Dinitro-2-methylphenol
 Concen: 46.138 ng
 RT: 10.37 min Scan# 1365
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

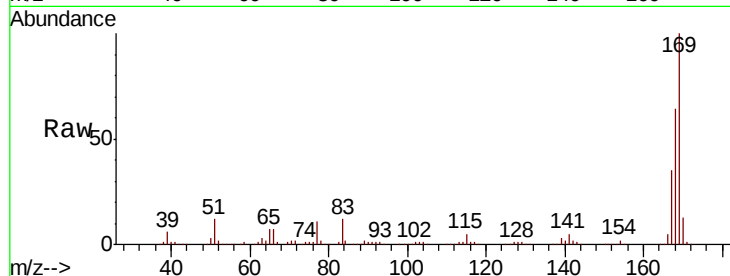
Tgt Ion	Ratio	Lower	Upper
198	100		
51	44.1	37.7	77.7
105	44.8	36.3	76.3



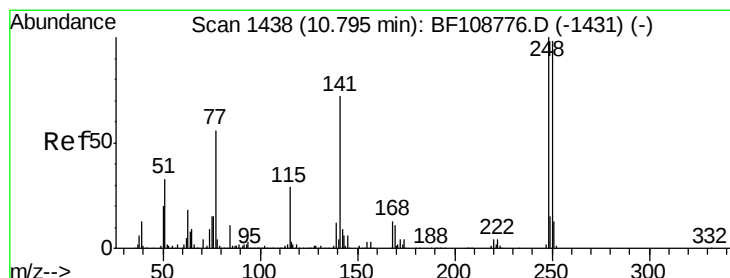
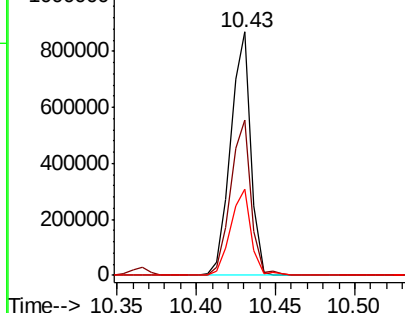
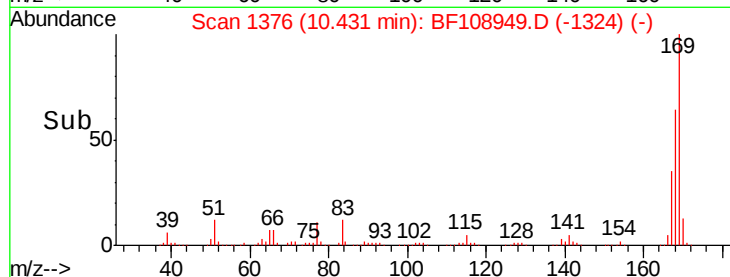


#65
 n-Nitrosodiphenylamine
 Concen: 38.089 ng
 RT: 10.43 min Scan# 1376
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion:	169	Resp:	761863
Ion	Ratio	Lower	Upper
169	100		
168	64.0	54.4	81.6
167	35.4	29.8	44.6

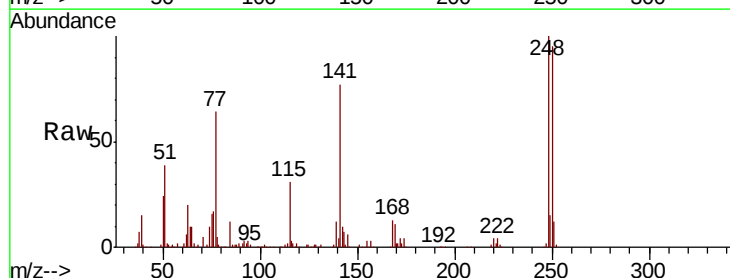


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

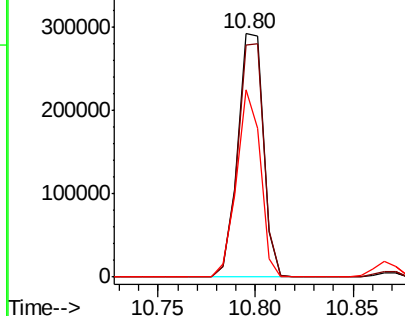
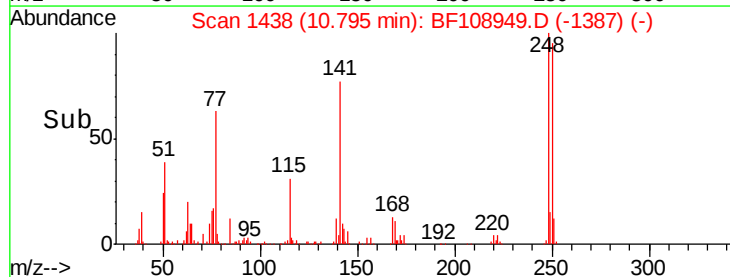


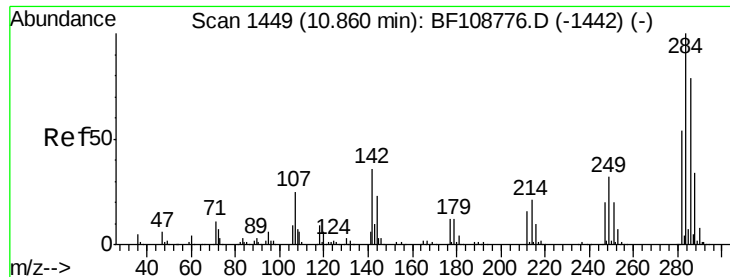
#66
 4-Bromophenyl-phenylether
 Concen: 39.459 ng
 RT: 10.80 min Scan# 1438
 Delta R.T. 0.00 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion:	248	Resp:	268116
Ion	Ratio	Lower	Upper
248	100		
250	95.2	76.9	115.3
141	77.2	74.4	111.6



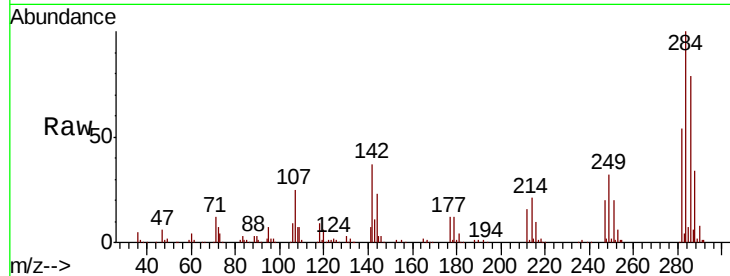
Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E



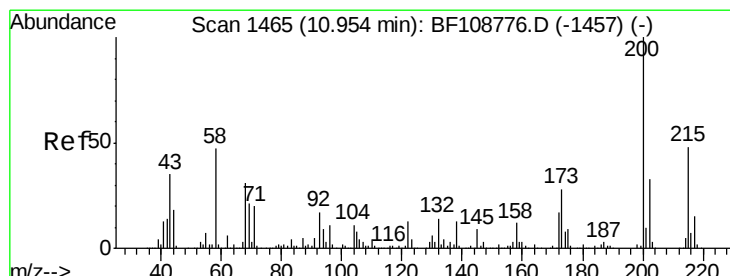
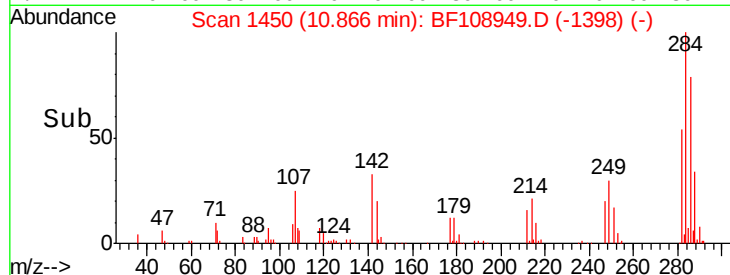
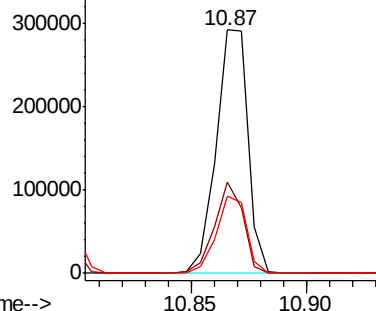


#67
Hexachlorobenzene
Concen: 38.890 ng
RT: 10.87 min Scan# 1450
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
284	100		
142	37.5	34.6	52.0
249	31.8	24.8	37.2

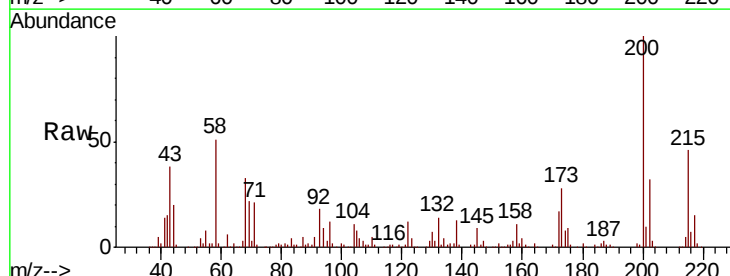


Abundance Ion 283.80 (283.50 to 284.50): E
Ion 142.00 (141.70 to 142.70): E
Ion 249.00 (248.70 to 249.70): E

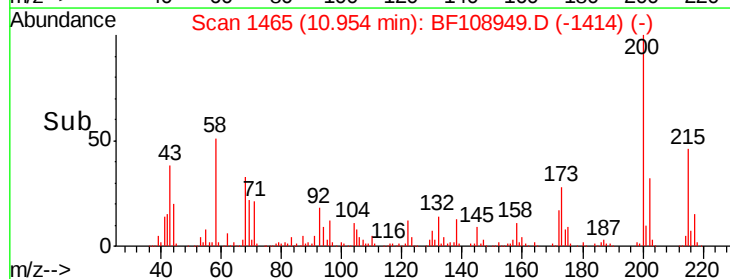
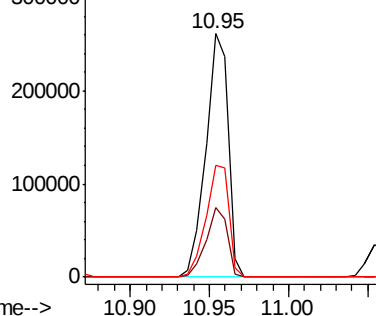


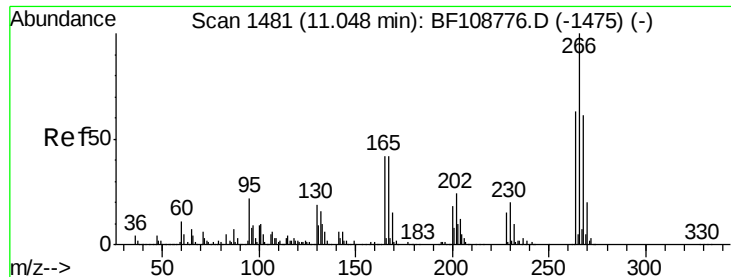
#68
Atrazine
Concen: 39.856 ng
RT: 10.95 min Scan# 1465
Delta R.T. 0.00 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
200	100		
173	28.4	8.6	48.6
215	45.7	25.1	65.1



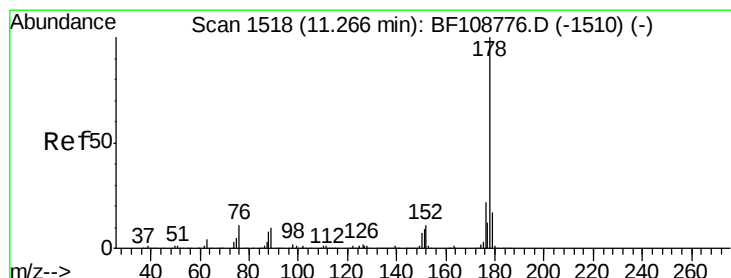
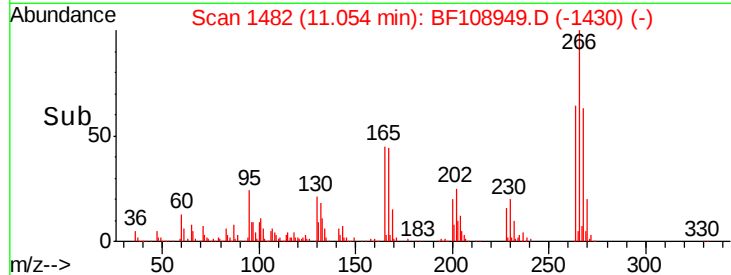
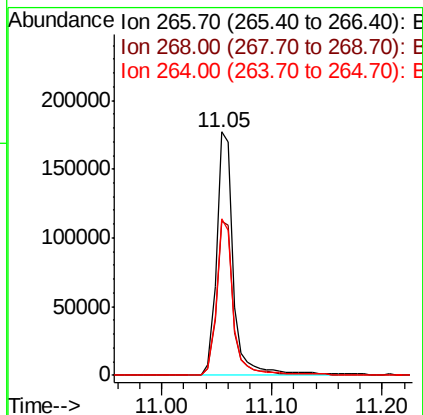
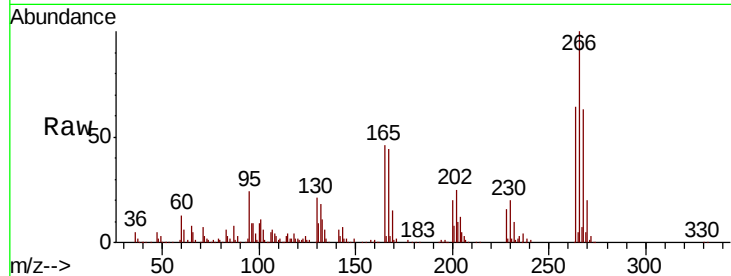
Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E





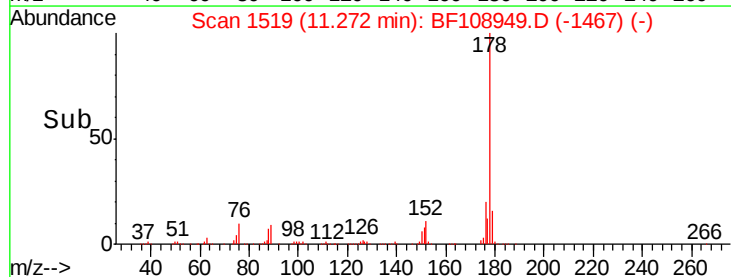
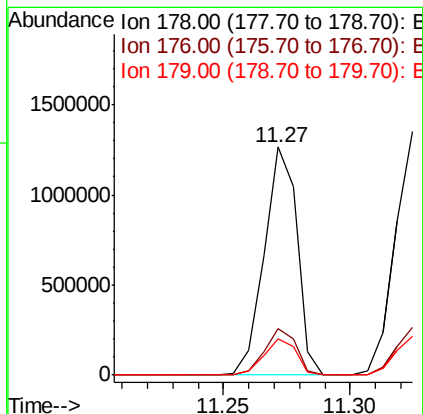
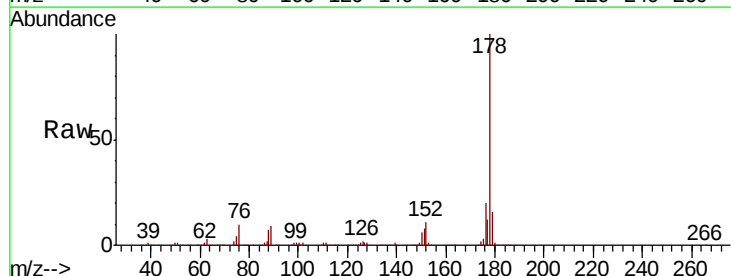
#69
 Pentachlorophenol
 Concen: 42.496 ng
 RT: 11.05 min Scan# 1482
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

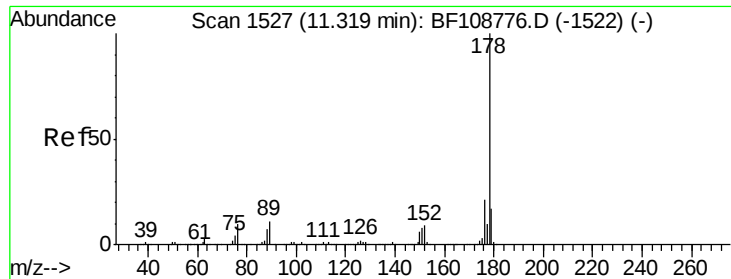
Tot Ion:266 Resp: 188453
 Ion Ratio Lower Upper
 266 100
 268 63.1 51.1 76.7
 264 64.3 49.5 74.3



#70
 Phenanthrene
 Concen: 39.925 ng
 RT: 11.27 min Scan# 1519
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

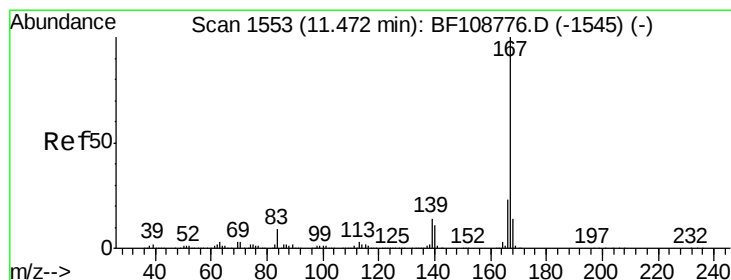
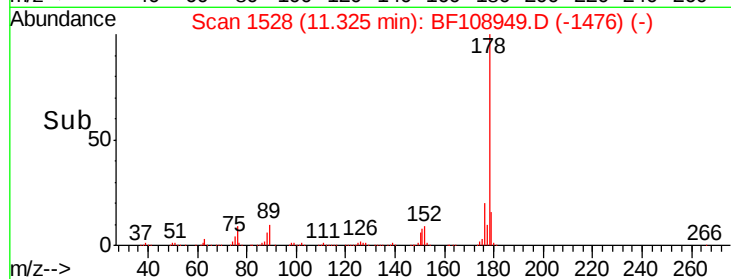
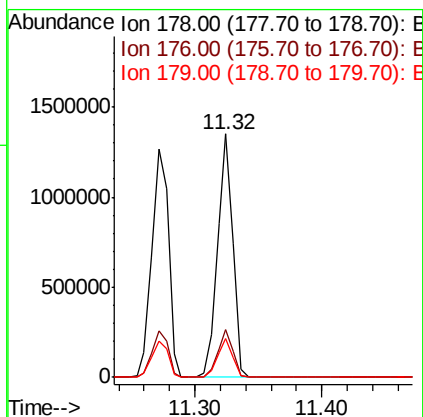
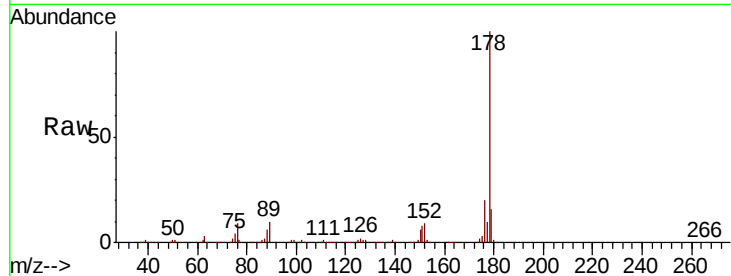
Tgt Ion:178 Resp: 1146998
 Ion Ratio Lower Upper
 178 100
 176 20.1 15.8 23.8
 179 15.7 13.0 19.6





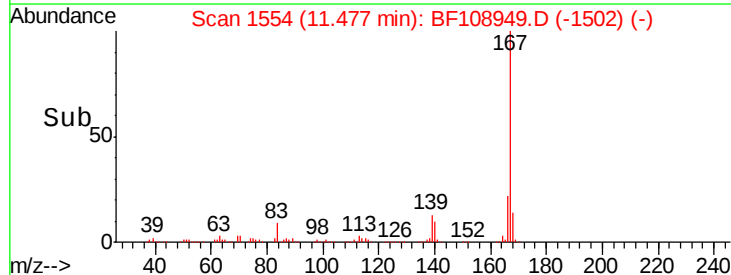
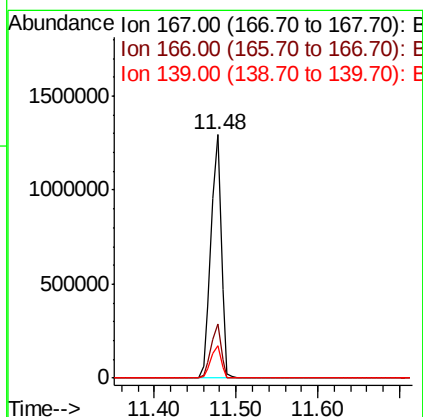
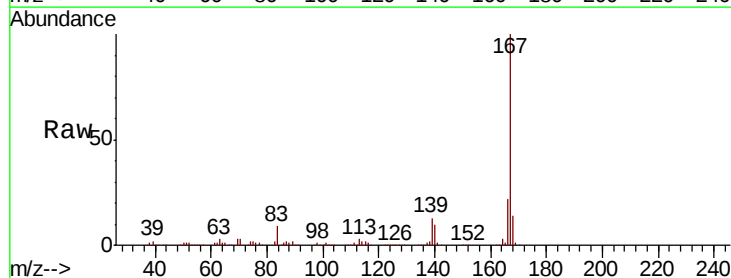
#71
 Anthracene
 Concen: 41.881 ng
 RT: 11.32 min Scan# 1528
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

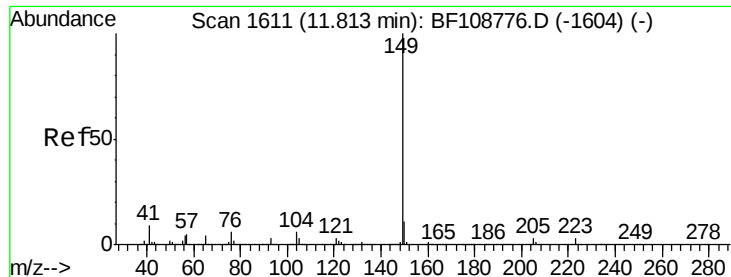
Tot Ion:178 Resp: 1151997
 Ion Ratio Lower Upper
 178 100
 176 19.8 15.4 23.2
 179 16.0 12.6 19.0



#72
 Carbazole
 Concen: 39.335 ng
 RT: 11.48 min Scan# 1554
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion:167 Resp: 1139453
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 13.2 10.9 16.3

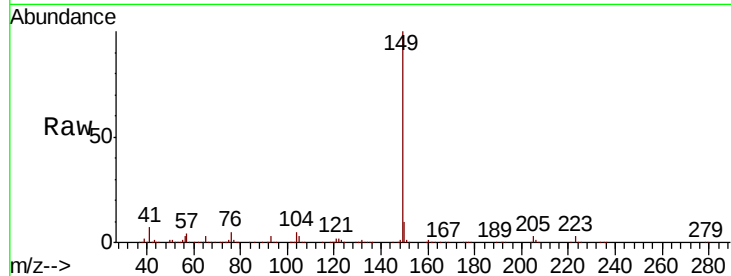




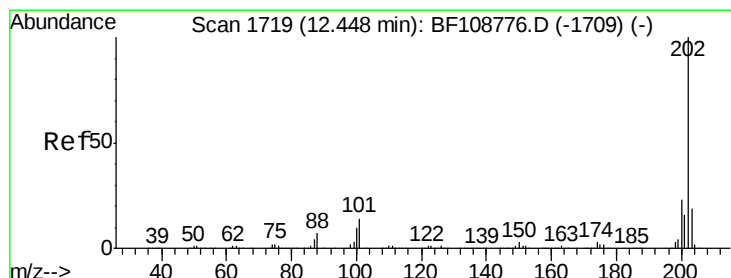
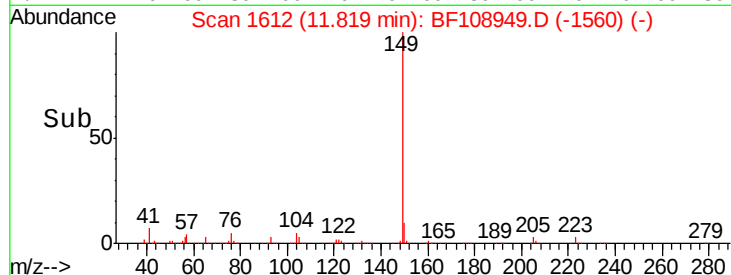
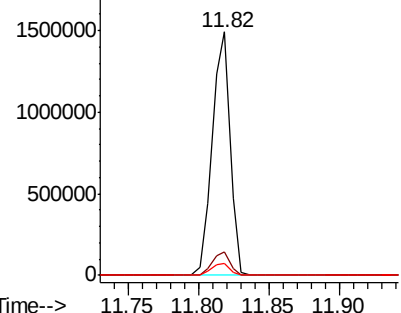
#73
Di-n-butylphthalate
Concen: 40.806 ng
RT: 11.82 min Scan# 1612
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion:149 Resp: 1312683

Ion	Ratio	Lower	Upper
149	100		
150	9.6	7.8	11.6
104	4.9	3.8	5.8



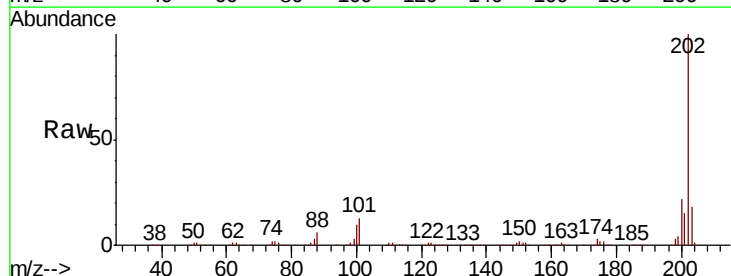
Abundance Ion 149.00 (148.70 to 149.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 104.00 (103.70 to 104.70): E



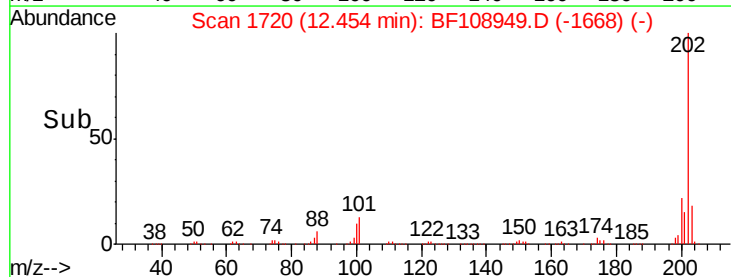
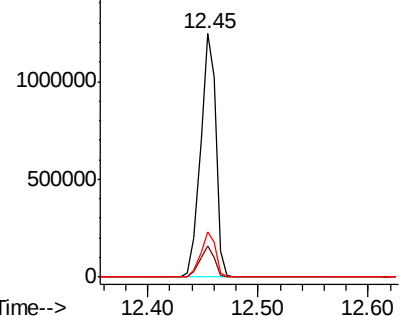
#74
Fluoranthene
Concen: 41.383 ng
RT: 12.45 min Scan# 1720
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

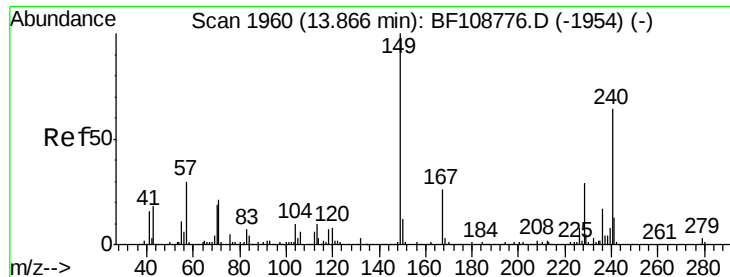
Tgt Ion:202 Resp: 1177113

Ion	Ratio	Lower	Upper
202	100		
101	13.0	0.0	34.1
203	18.4	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: BF108949.D

Acq: 12 Sep 2018 13:33

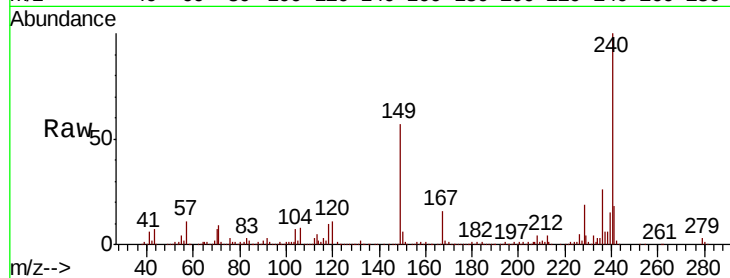
Tot Ion:240 Resp: 393096

Ion Ratio Lower Upper

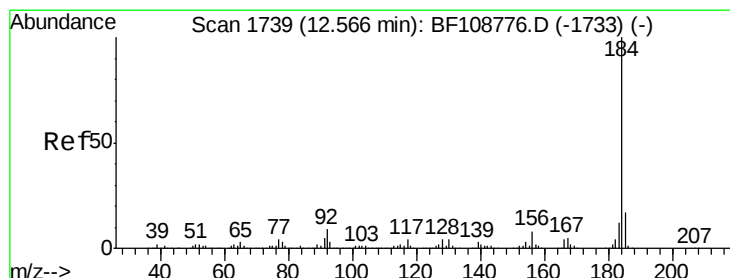
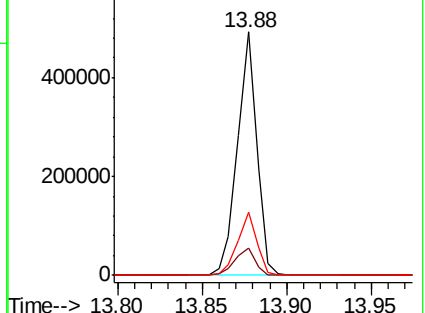
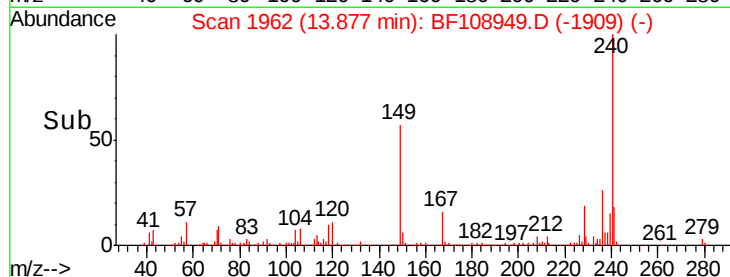
240 100

120 11.2 9.5 14.3

236 26.1 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: 31.281 ng

RT: 12.57 min Scan# 1740

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

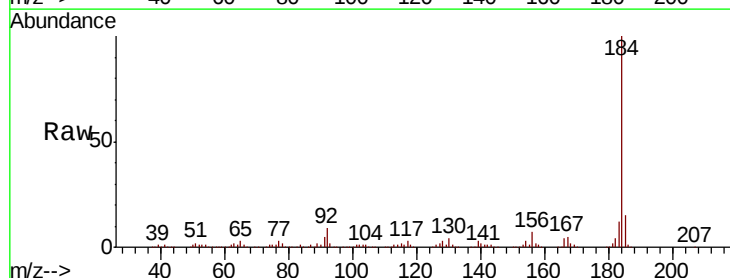
Tgt Ion:184 Resp: 582801

Ion Ratio Lower Upper

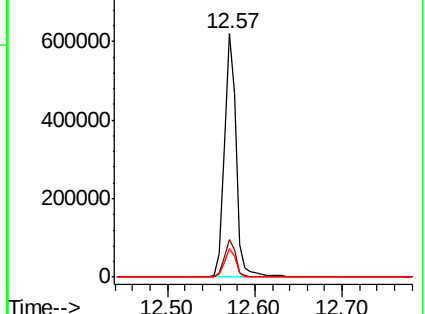
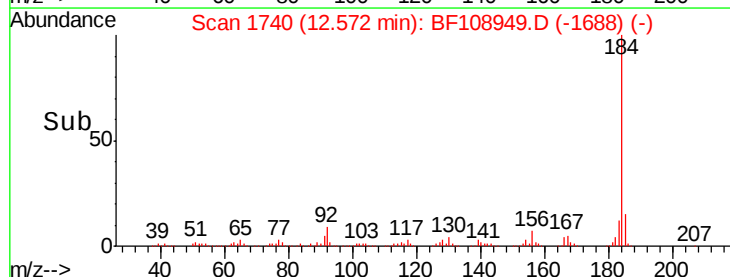
184 100

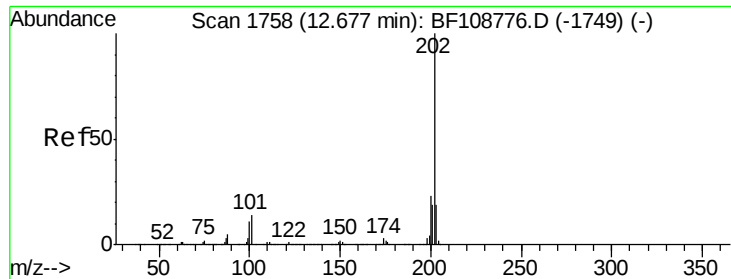
185 15.4 12.6 18.8

183 11.7 9.3 13.9



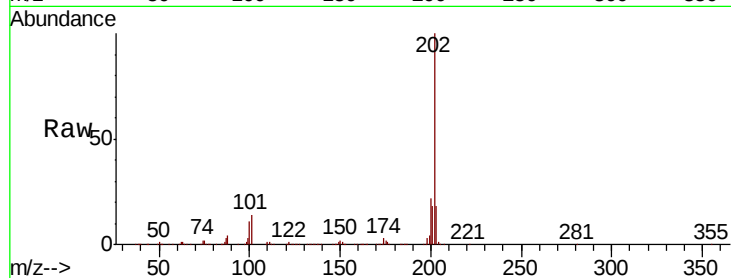
Abundance Ion 184.00 (183.70 to 184.70): E
Ion 185.00 (184.70 to 185.70): E
Ion 183.00 (182.70 to 183.70): E



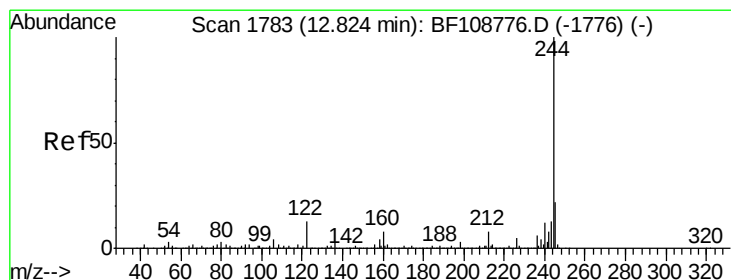
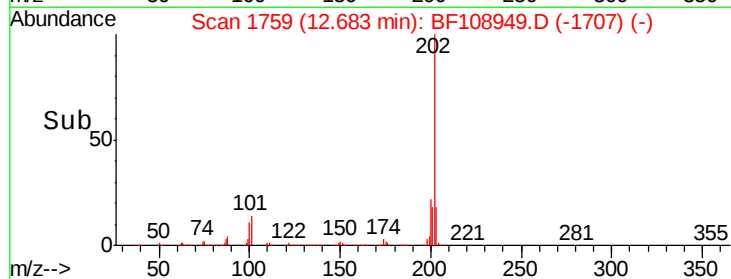
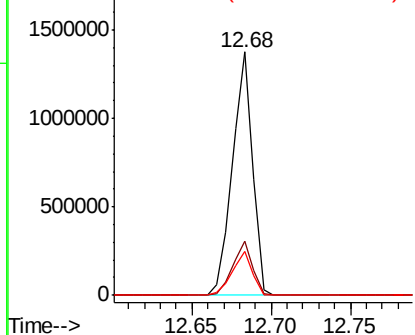


#77
Pvrene
Concen: 39.997 ng
RT: 12.68 min Scan# 1759
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion:202 Resp: 1209845
Ion Ratio Lower Upper
202 100
200 22.3 17.4 26.2
203 18.3 14.3 21.5

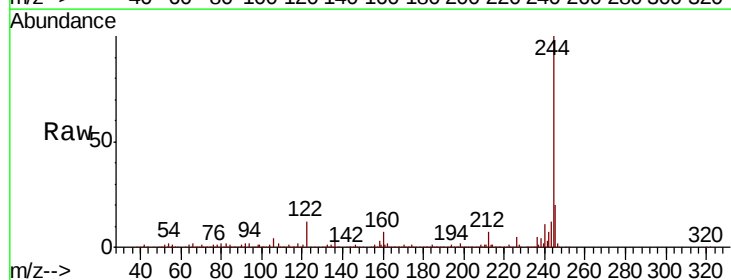


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 200.00 (199.70 to 200.70): E
Ion 203.00 (202.70 to 203.70): E

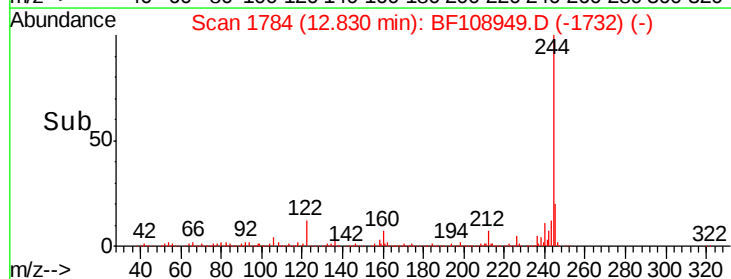
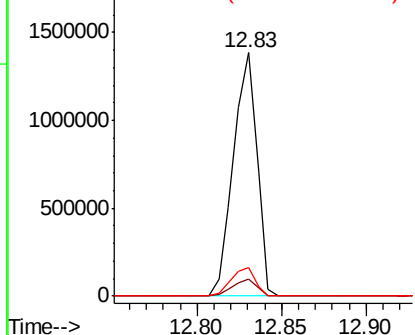


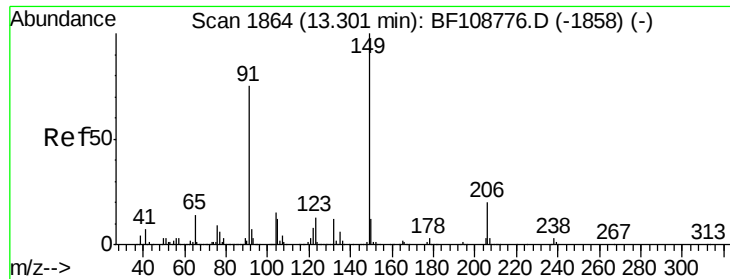
#78
Terphenyl-d14
Concen: 79.811 ng
RT: 12.83 min Scan# 1784
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion:244 Resp: 1345400
Ion Ratio Lower Upper
244 100
212 7.1 5.4 8.0
122 11.8 11.0 16.4



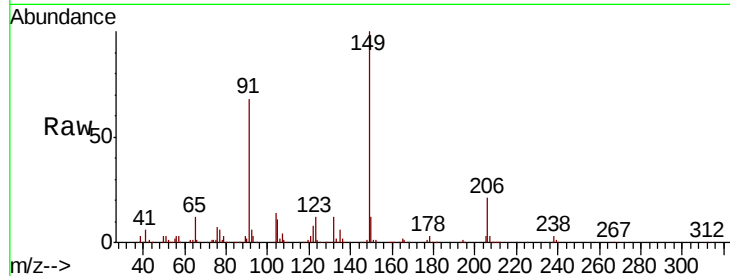
Abundance Ion 244.00 (243.70 to 244.70): E
Ion 212.00 (211.70 to 212.70): E
Ion 122.00 (121.70 to 122.70): E





#79
Butylbenzylphthalate
Concen: 38.452 ng
RT: 13.31 min Scan# 1865
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
149	100		
91	68.4	56.8	85.2
206	21.0	14.1	21.1

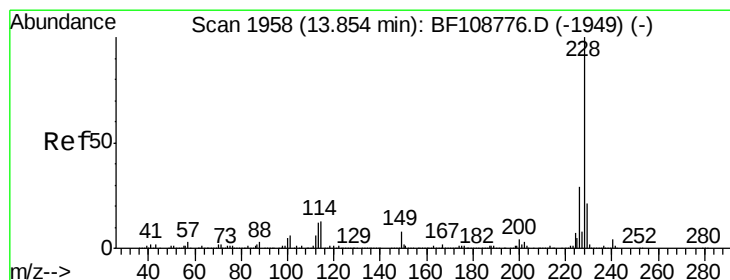
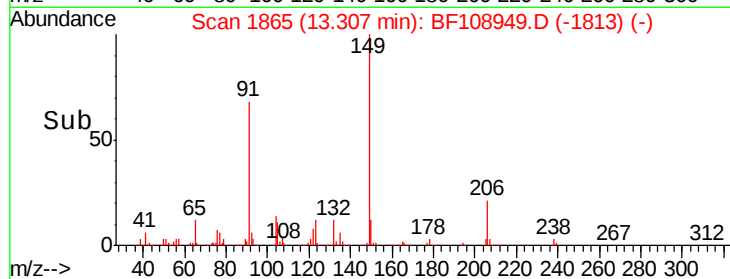
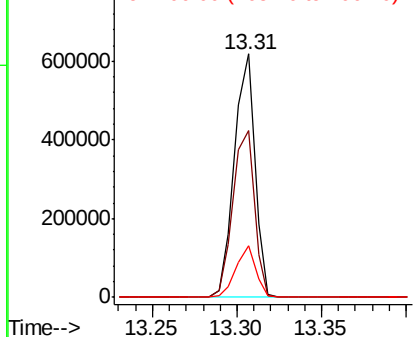


Abundance

Ion 149.00 (148.70 to 149.70): E

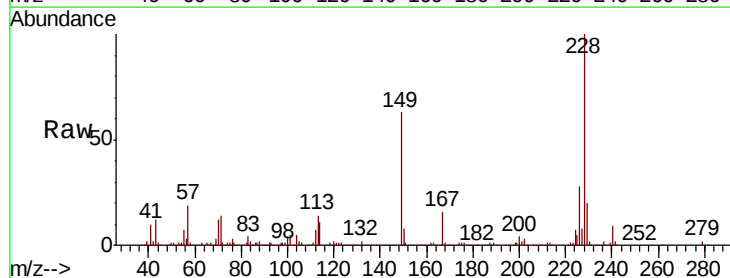
Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E



#80
Benzo(a)anthracene
Concen: 36.152 ng
RT: 13.87 min Scan# 1960
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	28.0	22.6	33.8
229	20.2	15.8	23.6

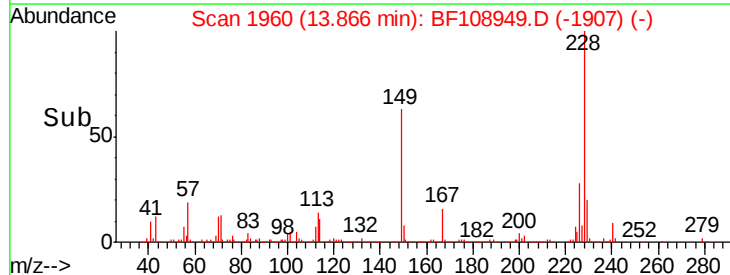
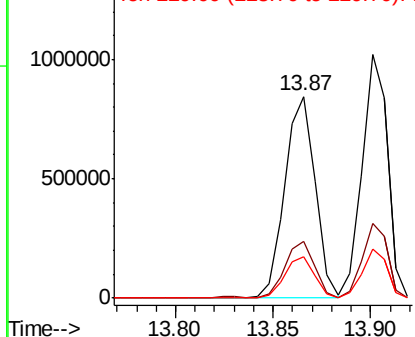


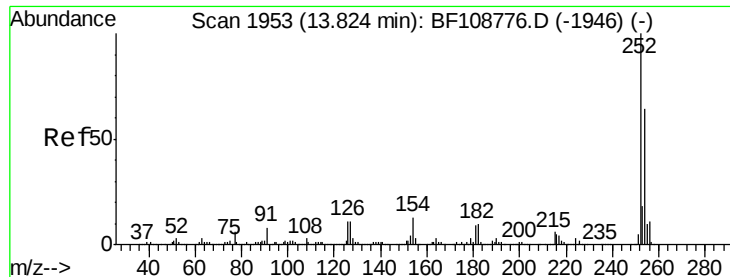
Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

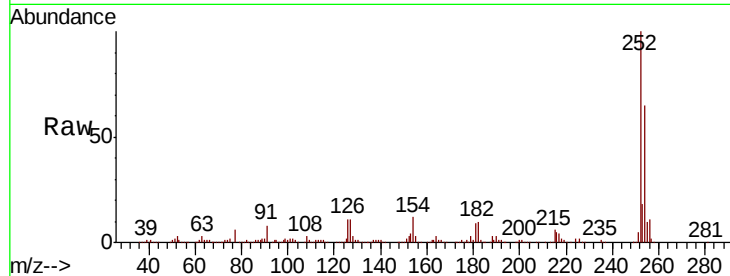
Ion 229.00 (228.70 to 229.70): E



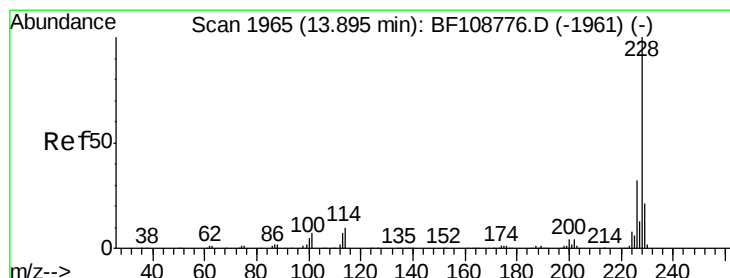
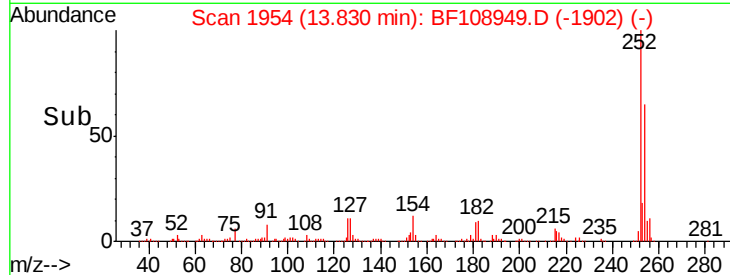
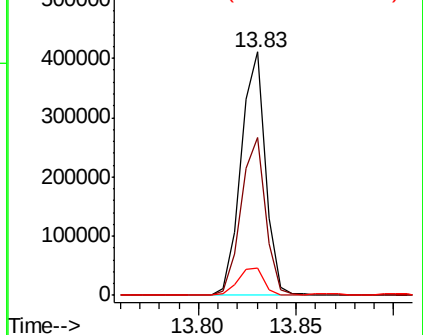


#81
 3,3'-Dichlorobenzidine
 Concen: 36.409 ng
 RT: 13.83 min Scan# 1954
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
252	100		
254	64.9	50.4	75.6
126	11.2	11.3	16.9

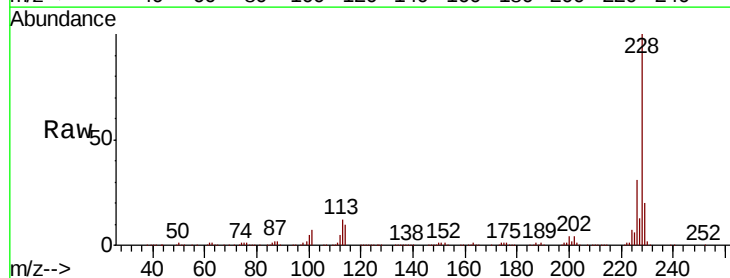


Abundance Ion 252.00 (251.70 to 252.70): E
 Ion 254.00 (253.70 to 254.70): E
 Ion 126.00 (125.70 to 126.70): E

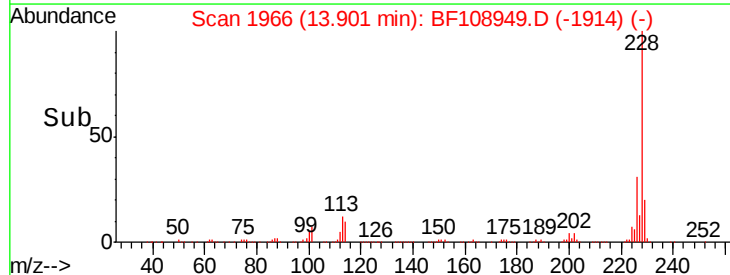
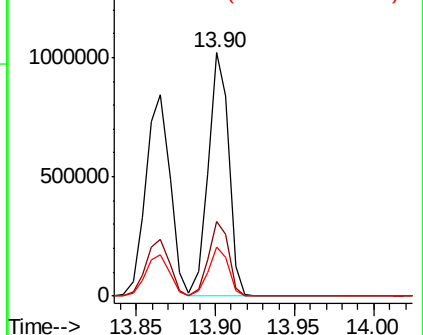


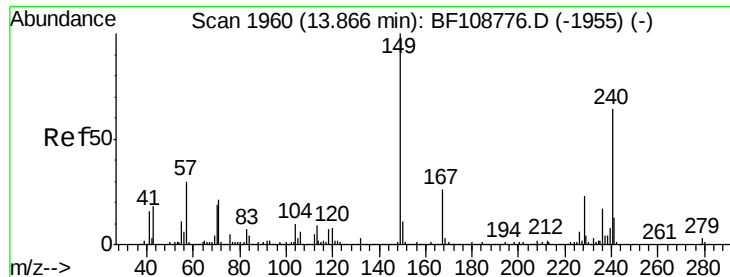
#82
 Chrysene
 Concen: 37.785 ng
 RT: 13.90 min Scan# 1966
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
228	100		
226	30.8	25.0	37.6
229	20.2	16.2	24.4



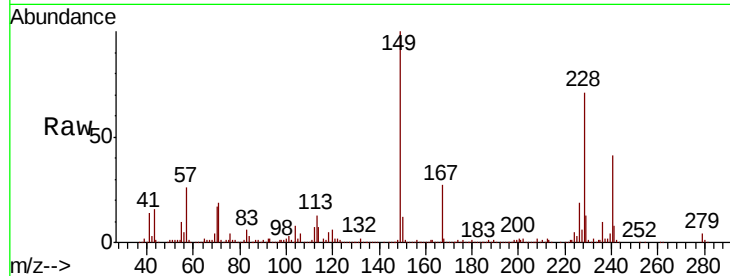
Abundance Ion 228.00 (227.70 to 228.70): E
 Ion 226.00 (225.70 to 226.70): E
 Ion 229.00 (228.70 to 229.70): E



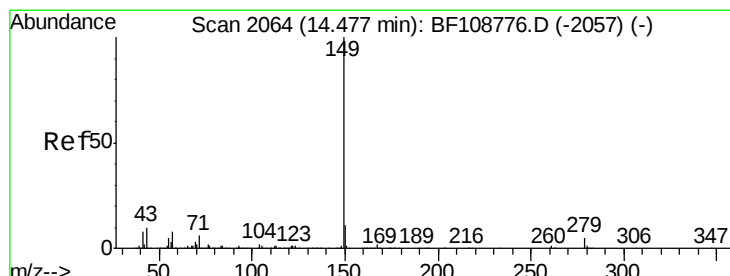
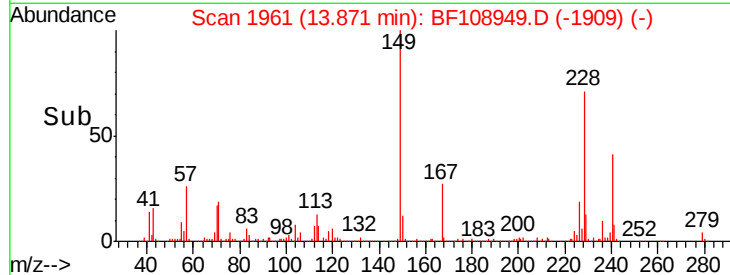
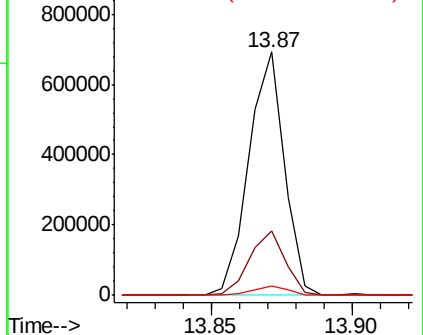


#83
 Bis(2-ethylhexyl)phthalate
 Concen: 35.557 ng
 RT: 13.87 min Scan# 1961
 Delta R.T. 0.01 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion:149 Resp: 608679
 Ion Ratio Lower Upper
 149 100
 167 26.7 21.3 31.9
 279 4.0 3.0 4.4

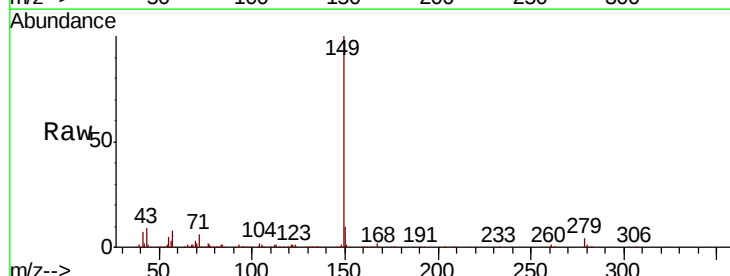


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

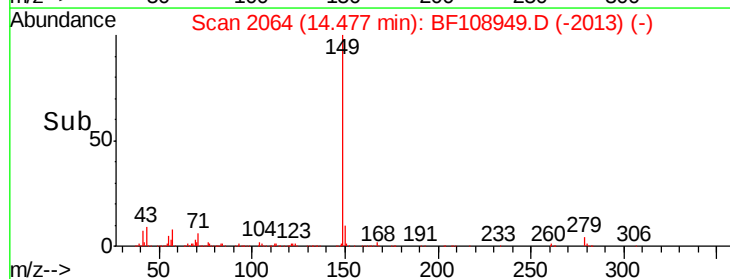
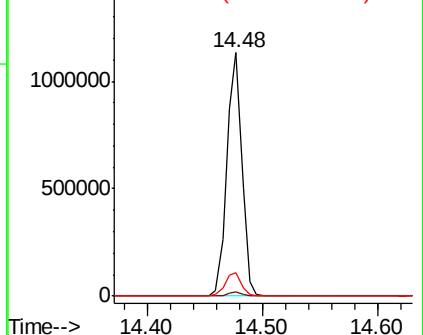


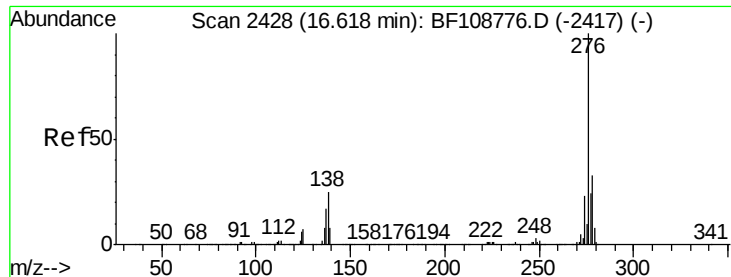
#84
 Di-n-octyl phthalate
 Concen: 35.696 ng
 RT: 14.48 min Scan# 2064
 Delta R.T. 0.00 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tgt Ion:149 Resp: 1018748
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 9.8 8.4 12.6



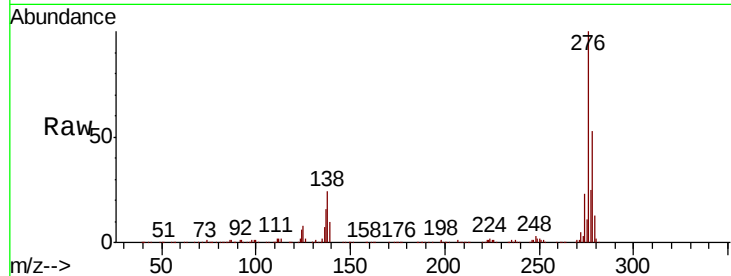
Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF1



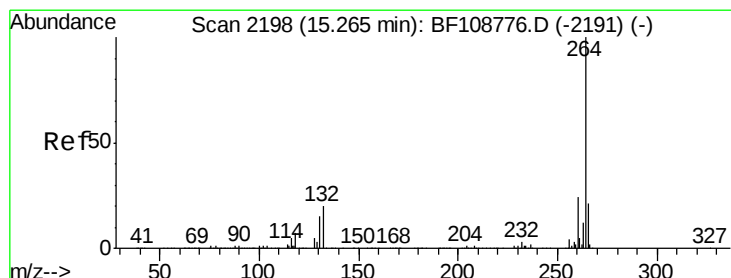
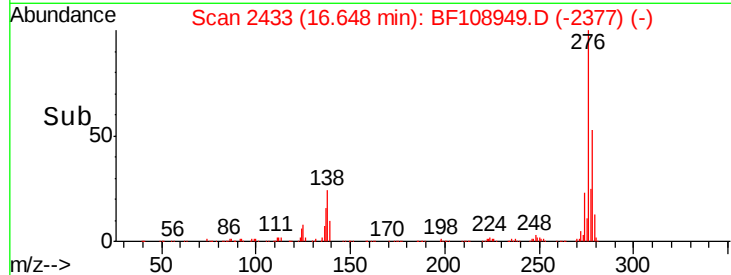
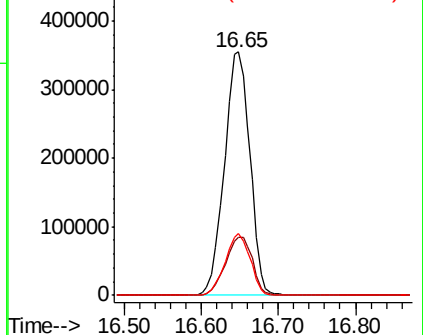


#85
Indeno(1,2,3-cd)pyrene
Concen: 37.964 ng
RT: 16.65 min Scan# 2433
Delta R.T. 0.03 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tot Ion	Ratio	Lower	Upper
276	100		
138	25.3	25.0	37.6
277	24.9	20.1	30.1

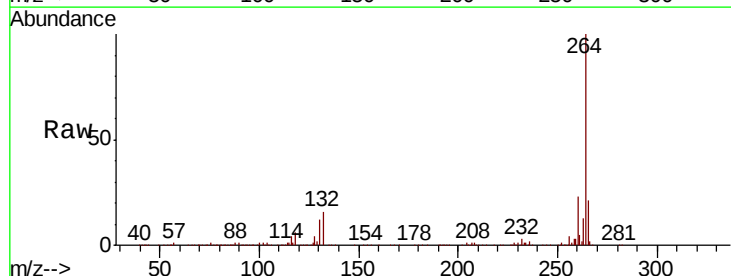


Abundance Ion 276.00 (275.70 to 276.70): E
Ion 138.00 (137.70 to 138.70): E
Ion 277.00 (276.70 to 277.70): E

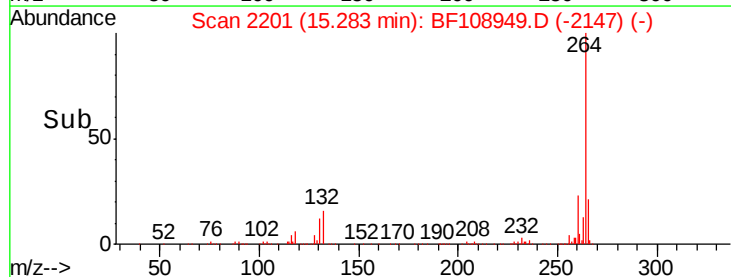
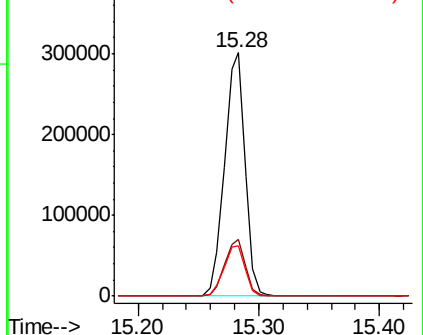


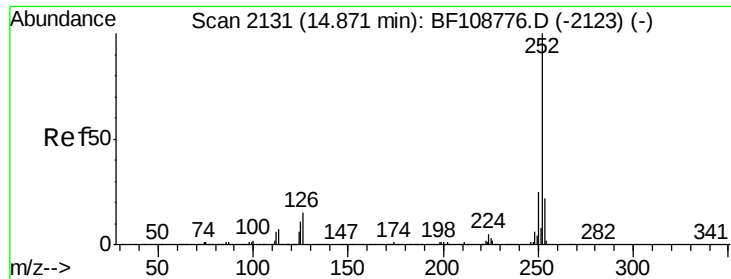
#86
Perylene-d12
Concen: 20.000 ng
RT: 15.28 min Scan# 2201
Delta R.T. 0.02 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.1	19.2	28.8
265	20.7	17.5	26.3



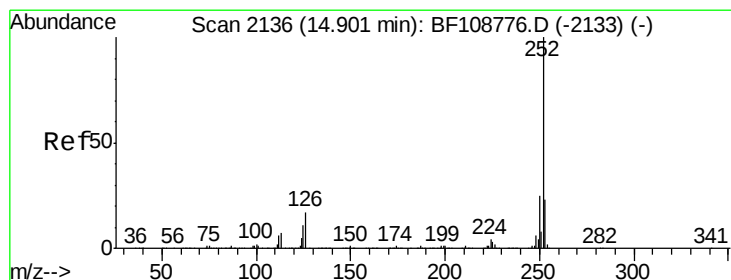
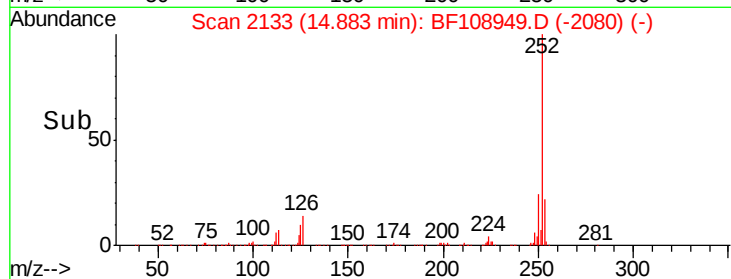
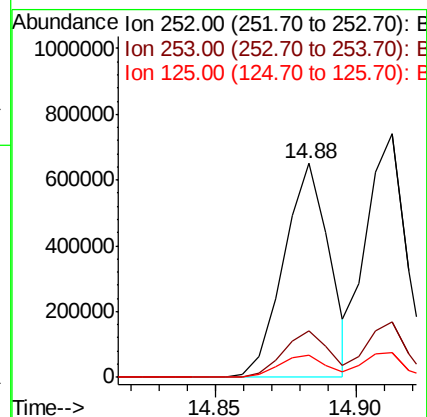
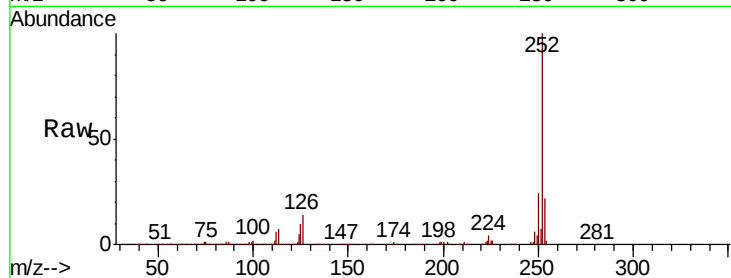
Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E





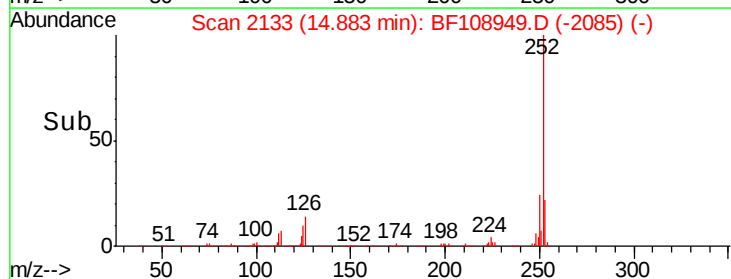
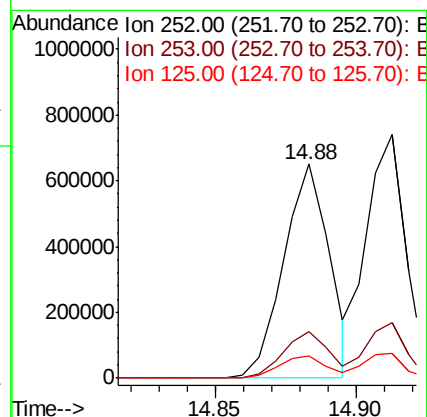
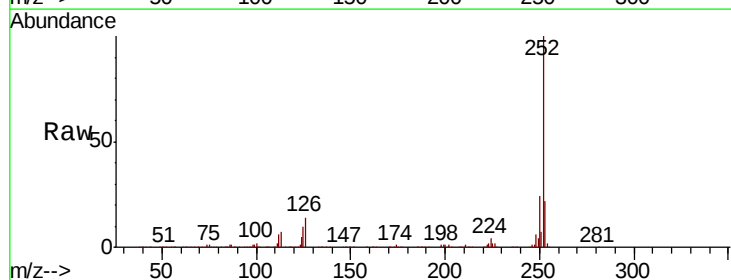
#87
Benzo(b)fluoranthene
Concen: 38.037 ng
RT: 14.88 min Scan# 2133
Delta R.T. 0.01 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

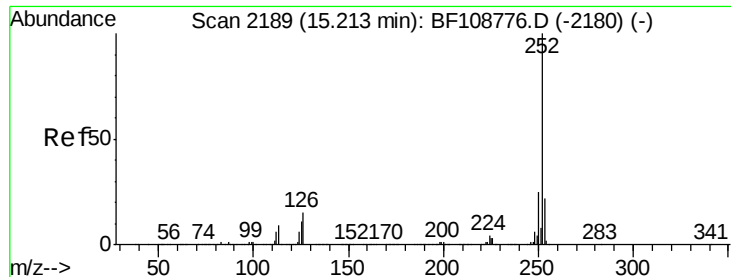
Tot Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.0	25.6
125	10.5	9.0	13.6



#88
Benzo(k)fluoranthene
Concen: 41.304 ng
RT: 14.88 min Scan# 2133
Delta R.T. -0.02 min
Lab File: BF108949.D
Acq: 12 Sep 2018 13:33

Tgt Ion	Ratio	Lower	Upper
252	100		
253	21.9	17.9	26.9
125	10.5	10.2	15.2





#89

Benzo(a)pyrene

Concen: 38.695 ng

RT: 15.22 min Scan# 2191

Delta R.T. 0.01 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

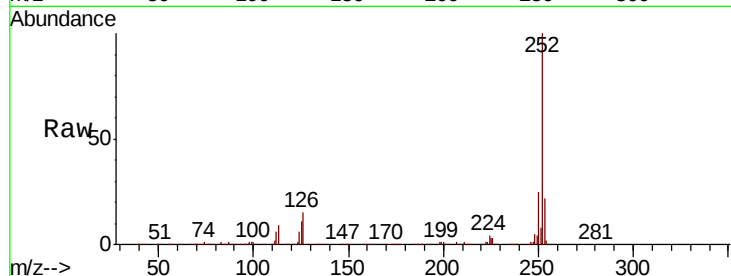
Tot Ion:252 Resp: 671011

Ion	Ratio	Lower	Upper
252	100		
253	22.1	17.1	25.7
125	11.3	9.8	14.6

252 100

253 22.1 17.1 25.7

125 11.3 9.8 14.6

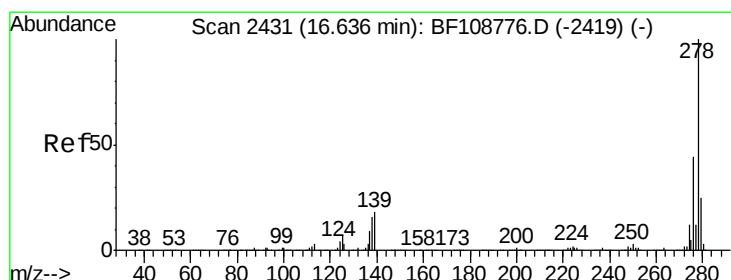
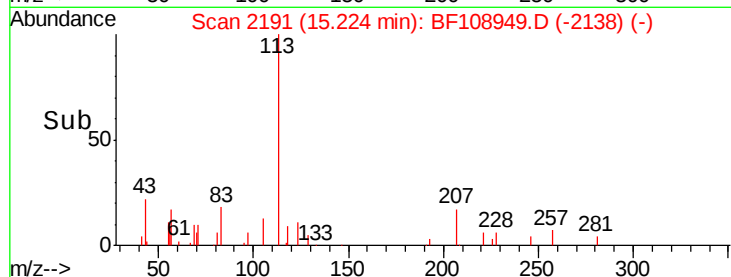
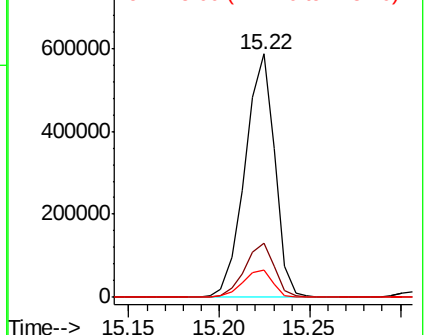


Abundance

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: 43.920 ng

RT: 16.66 min Scan# 2435

Delta R.T. 0.02 min

Lab File: BF108949.D

Acq: 12 Sep 2018 13:33

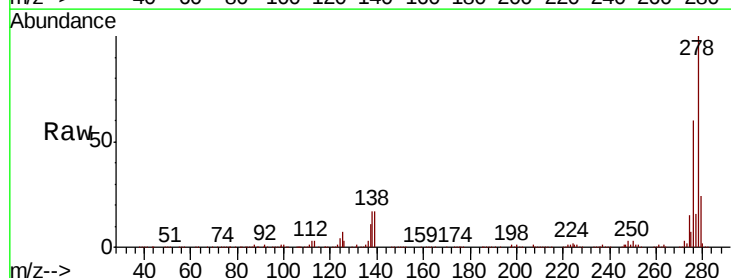
Tgt Ion:278 Resp: 671106

Ion	Ratio	Lower	Upper
278	100		
139	16.5	15.9	23.9
279	24.4	19.0	28.4

278 100

139 16.5 15.9 23.9

279 24.4 19.0 28.4

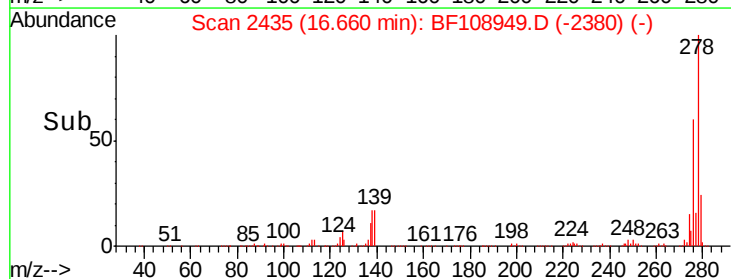
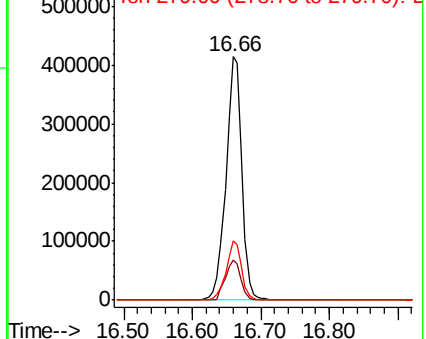


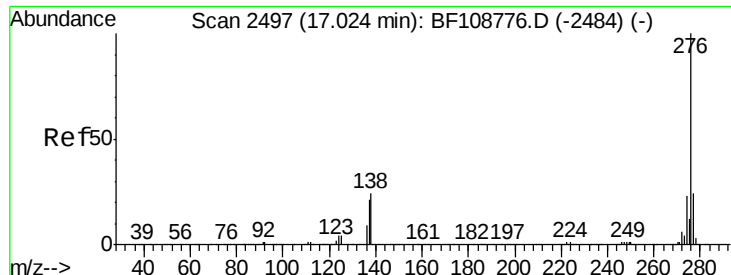
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

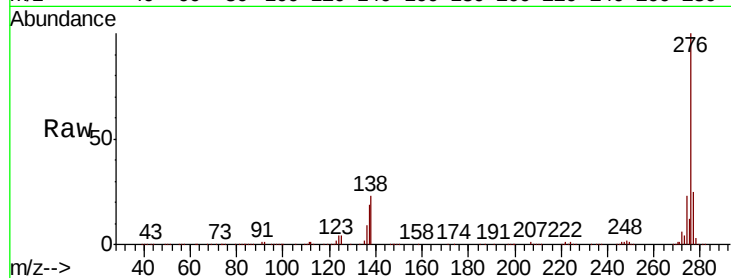
Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 46.659 ng
 RT: 17.05 min Scan# 2502
 Delta R.T. 0.03 min
 Lab File: BF108949.D
 Acq: 12 Sep 2018 13:33

Tot Ion:276	Resp:	713849
Ion	Ratio	Lower Upper
276	100	
277	24.6	17.9 26.9
138	22.7	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

