

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
 Data File : BF110098.D
 Acq On : 24 Oct 2018 00:44
 Operator : JU/SJ
 Sample : J5464-09
 Misc : MDL 2PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 24 02:58:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.96	152	155857	20.00	ng	-0.02
21) Naphthalene-d8	8.25	136	659640	20.00	ng	-0.02
39) Acenaphthene-d10	10.00	164	317944	20.00	ng	-0.02
64) Phenanthrene-d10	11.50	188	623391	20.00	ng	-0.02
76) Chrysene-d12	14.14	240	523704	20.00	ng	-0.02
87) Perylene-d12	15.66	264	452875	20.00	ng	-0.03

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.58	112	1269776	132.67	ng	-0.02
7) Phenol-d6	6.59	99	1580509	129.11	ng	-0.02
23) Nitrobenzene-d5	7.53	82	917333	82.48	ng	-0.02
42) 2,4,6-Tribromophenol	10.80	330	423872	134.59	ng	-0.02
45) 2-Fluorobiphenyl	9.32	172	1720504	84.97	ng	-0.02
79) Terphenyl-d14	13.09	244	1761477	69.95	ng	-0.02

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.84	88	9035	1.802	ng	93
3) Pyridine	3.82	79	1505	0.135	ng	91
4) n-Nitrosodimethylamine	3.56	42	8750	1.870	ng	# 82
6) Aniline	6.63	93	24682	1.548	ng	# 55
8) 2-Chlorophenol	6.75	128	23659	2.144	ng	97
9) Benzaldehyde	6.52	77	16757	1.135	ng	98
10) Phenol	6.59	94	27541	2.105	ng	92
11) bis(2-Chloroethyl)ether	6.69	93	23341	2.168	ng	92
12) 1,3-Dichlorobenzene	6.90	146	26452	2.178	ng	95
13) 1,4-Dichlorobenzene	6.98	146	26642	2.169	ng	99
14) 1,2-Dichlorobenzene	7.13	146	25036	2.196	ng	98
15) Benzyl Alcohol	7.12	79	31492	3.345	ng	# 46
16) 2,2'-oxybis(1-Chloropropan	7.23	45	36740	2.134	ng	70
17) 2-Methylphenol	7.20	107	20482	2.329	ng	# 76
18) Hexachloroethane	7.47	117	9343	2.078	ng	97
19) n-Nitroso-di-n-propylamine	7.36	70	16139	2.055	ng	# 94
20) 3+4-Methylphenols	7.35	107	24313	2.139	ng	90
22) Acetophenone	7.36	105	34720	2.284	ng	95
24) Nitrobenzene	7.54	77	27904	2.430	ng	99
25) Isophorone	7.77	82	44645	2.355	ng	96
26) 2-Nitrophenol	7.86	139	9438	1.727	ng	92
27) 2,4-Dimethylphenol	7.89	122	19674	2.172	ng	97
28) bis(2-Chloroethoxy)methane	7.99	93	27092	2.104	ng	99
29) 2,4-Dichlorophenol	8.09	162	18191	1.988	ng	93
30) 1,2,4-Trichlorobenzene	8.19	180	21568	2.104	ng	94
31) Naphthalene	8.27	128	73266	2.410	ng	99
32) Benzoic acid	7.93	122	4771	0.681	ng	# 74
33) 4-Chloroaniline	8.32	127	20348	1.487	ng	96
34) Hexachlorobutadiene	8.38	225	12034	2.114	ng	93
35) Caprolactam	8.65	113	5509	1.727	ng	91
36) 4-Chloro-3-methylphenol	8.78	107	19785	1.999	ng	98
37) 2-Methylnaphthalene	8.96	142	50185	2.495	ng	97
38) 1-Methylnaphthalene	9.06	142	47288	2.433	ng	100
40) 1,2,4,5-Tetrachlorobenzene	9.12	216	20658	2.085	ng	99

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\
 Data File : BF110098.D
 Acq On : 24 Oct 2018 00:44
 Operator : JU/SJ
 Sample : J5464-09
 Misc : MDL 2PPM
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Oct 24 02:58:29 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 Response via : Initial Calibration

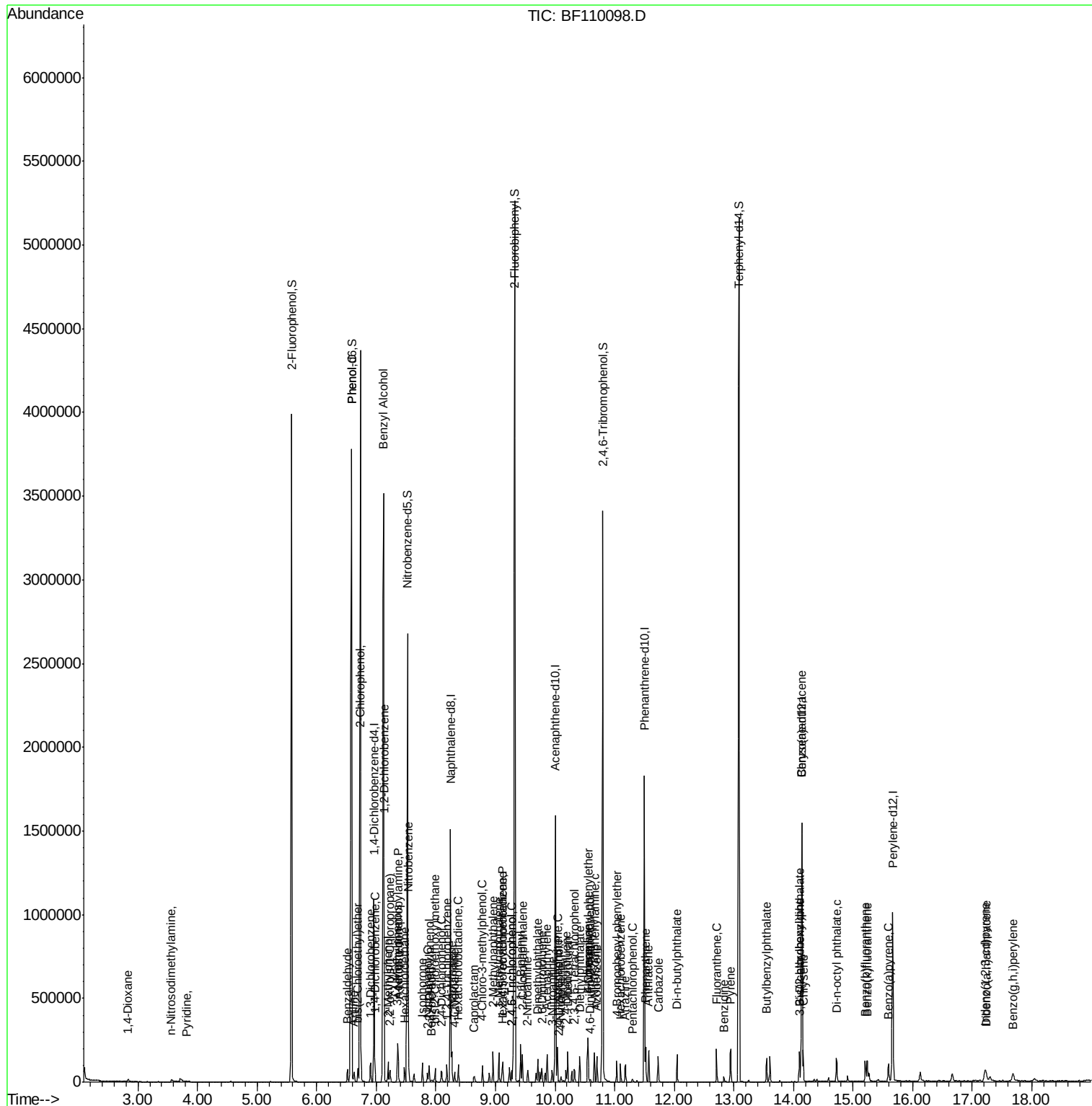
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	9.11	237	8757	1.729	ng	96
43) 2,4,6-Trichlorophenol	9.27	196	13226	2.070	ng	98
44) 2,4,5-Trichlorophenol	9.27	196	13226	1.958	ng	97
46) 1,1'-Biphenyl	9.42	154	63978	2.225	ng	97
47) 2-Chloronaphthalene	9.45	162	46259	2.193	ng	98
48) 2-Nitroaniline	9.54	65	12316	1.927	ng	91
49) Acenaphthylene	9.87	152	74705	2.452	ng	98
50) Dimethylphthalate	9.71	163	53724	2.289	ng	99
51) 2,6-Dinitrotoluene	9.78	165	9838	1.946	ng	89
52) Acenaphthene	10.04	154	45678	2.267	ng	97
53) 3-Nitroaniline	9.95	138	10155	1.689	ng	# 95
54) 2,4-Dinitrophenol	10.06	184	1181	5.725	ng	# 88
55) Dibenzofuran	10.21	168	66234	2.348	ng	94
56) 4-Nitrophenol	10.10	139	7532	1.693	ng	91
57) 2,4-Dinitrotoluene	10.19	165	12722	1.981	ng	# 88
58) Fluorene	10.55	166	53185	2.533	ng	98
59) 2,3,4,6-Tetrachlorophenol	10.33	232	10617	1.929	ng	# 96
60) Diethylphthalate	10.42	149	51204	2.235	ng	99
61) 4-Chlorophenyl-phenylether	10.55	204	24387	2.202	ng	95
62) 4-Nitroaniline	10.56	138	10499	1.756	ng	91
63) Azobenzene	10.70	77	51901	2.282	ng	97
65) 4,6-Dinitro-2-methylphenol	10.59	198	2833	0.995	ng	94
66) n-Nitrosodiphenylamine	10.66	169	44489	2.176	ng	99
67) 4-Bromophenyl-phenylether	11.03	248	14585	2.157	ng	89
68) Hexachlorobenzene	11.10	284	15736	2.193	ng	97
69) Atrazine	11.18	200	13356	2.067	ng	93
70) Pentachlorophenol	11.30	266	4489	1.073	ng	89
71) Phenanthrene	11.52	178	80770	2.476	ng	96
72) Anthracene	11.57	178	82299	2.517	ng	97
73) Carbazole	11.73	167	68542	2.147	ng	98
74) Di-n-butylphthalate	12.04	149	78291	2.171	ng	98
75) Fluoranthene	12.71	202	78737	2.378	ng	99
77) Benzidine	12.83	184	14724	0.669	ng	# 89
78) Pyrene	12.94	202	81570	2.173	ng	97
80) Butylbenzylphthalate	13.55	149	29529	1.812	ng	97
81) Benzo(a)anthracene	14.13	228	72047	2.320	ng	98
82) 3,3'-Dichlorobenzidine	14.09	252	14851	1.373	ng	95
83) Chrysene	14.17	228	67671	2.294	ng	99
84) Bis(2-ethylhexyl)phthalate	14.10	149	43077	1.955	ng	95
85) Di-n-octyl phthalate	14.72	149	67208	1.962	ng	99
86) Indeno(1,2,3-cd)pyrene	17.21	276	49790	2.035	ng	# 93
88) Benzo(b)fluoranthene	15.20	252	58420	2.234	ng	95
89) Benzo(k)fluoranthene	15.24	252	58739	2.285	ng	99
90) Benzo(a)pyrene	15.59	252	53330	2.216	ng	96
91) Dibenzo(a,h)anthracene	17.23	278	41270	1.988	ng	# 94
92) Benzo(g,h,i)perylene	17.68	276	40316	1.970	ng	# 91

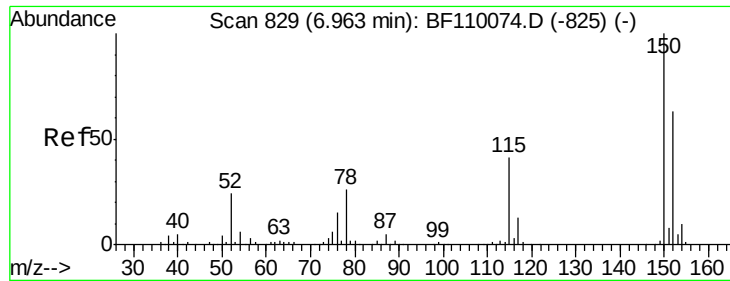
(#) = qualifier out of range (m) = manual integration (+) = signals summed

```
Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102318\  
Data File : BF110098.D  
Acq On    : 24 Oct 2018  00:44  
Operator  : JU/SJ  
Sample    : J5464-09  
Misc      : MDL 2PPM  
ALS Vial  : 20    Sample Multiplier: 1
```

Instrument :
BNA_F
ClientSampleId :

Quant Time: Oct 24 02:58:29 2018
Quant Method : Z:\SV0ASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 23 15:06:18 2018
Response via : Initial Calibration



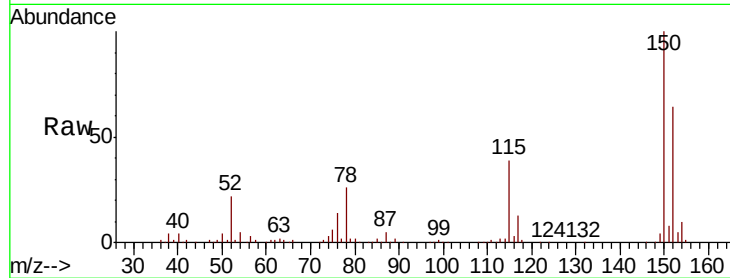


#1

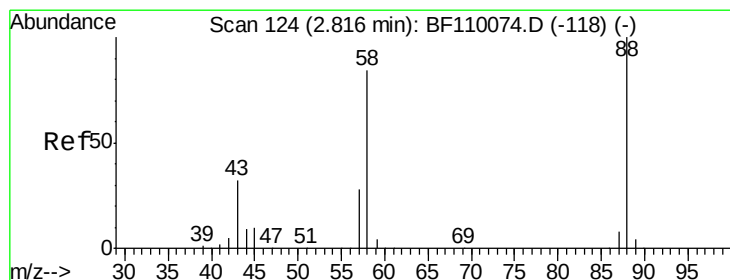
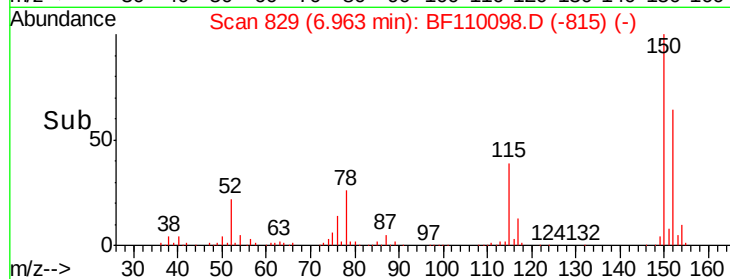
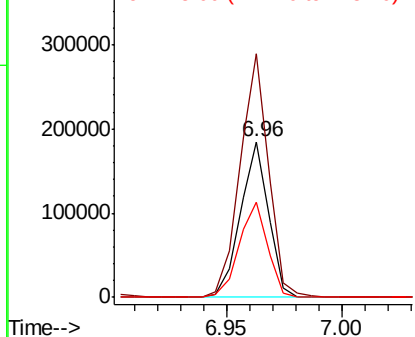
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.96 min Scan# 829
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 155857
Ion Ratio Lower Upper
152 100
150 156.8 122.7 184.1
115 61.1 49.1 73.7



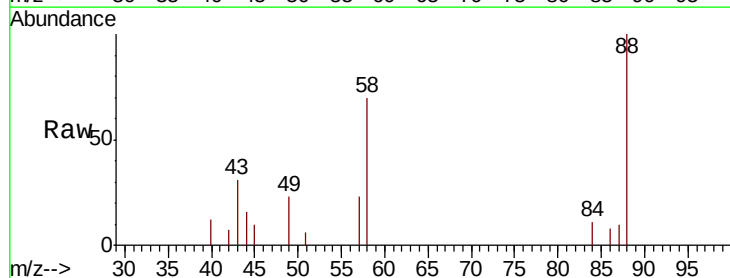
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



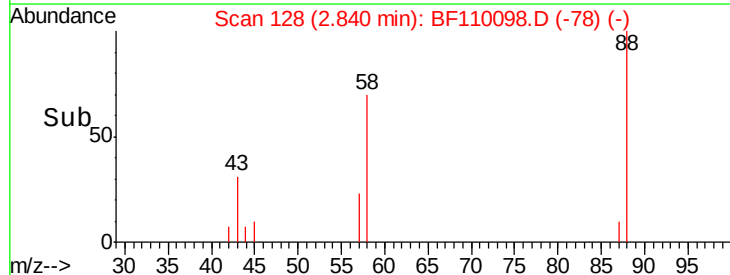
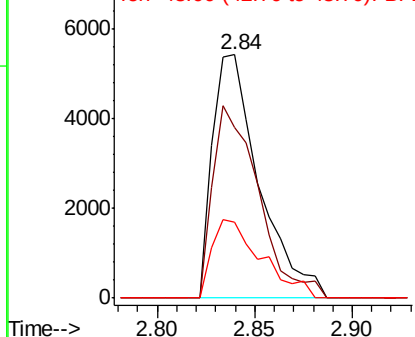
#2

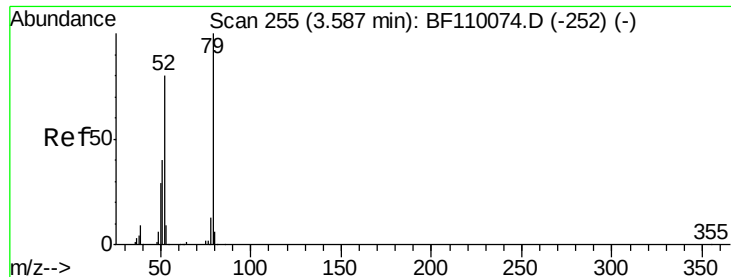
1,4-Dioxane
Concen: 1.802 ng
RT: 2.84 min Scan# 128
Delta R.T. -0.01 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion: 88 Resp: 9035
Ion Ratio Lower Upper
88 100
58 77.1 57.1 85.7
43 33.8 24.1 36.1



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





#3

Pvridine

Concen: 0.135 ng

RT: 3.82 min Scan# 295

Delta R.T. 0.21 min

Lab File: BF110098.D

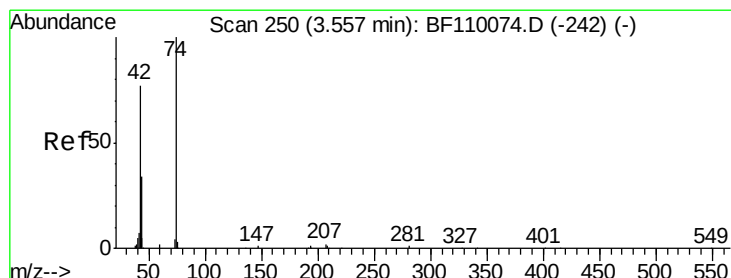
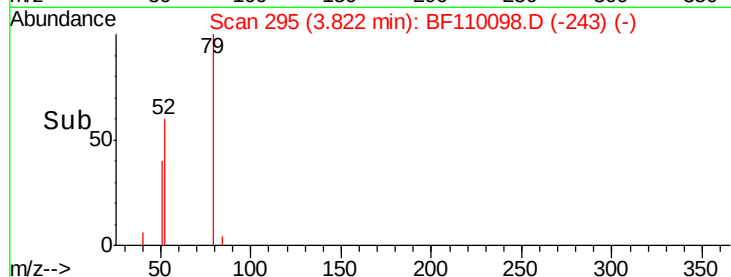
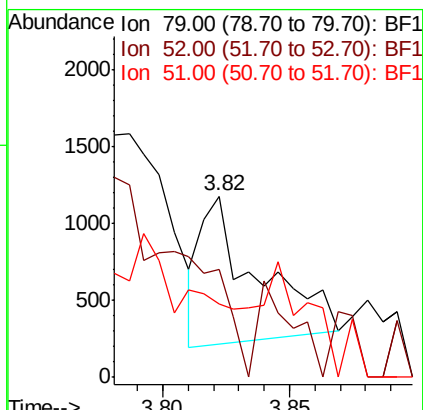
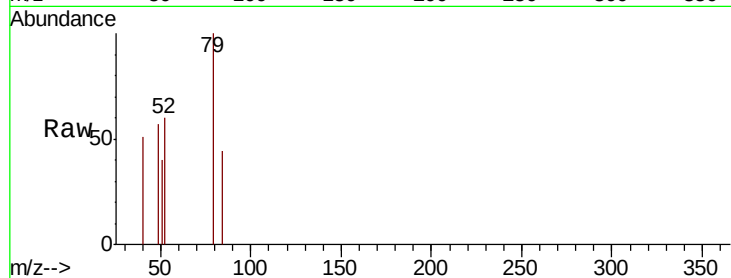
Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	79	Resp:	1505
Ion	Ratio	Lower	Upper
79	100		
52	59.6	53.1	79.7
51	40.2	27.4	41.2



#4

n-Nitrosodimethylamine

Concen: 1.870 ng

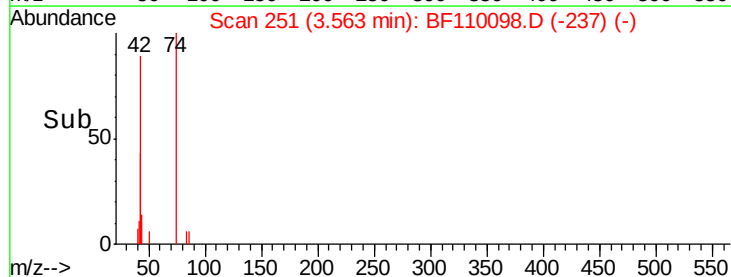
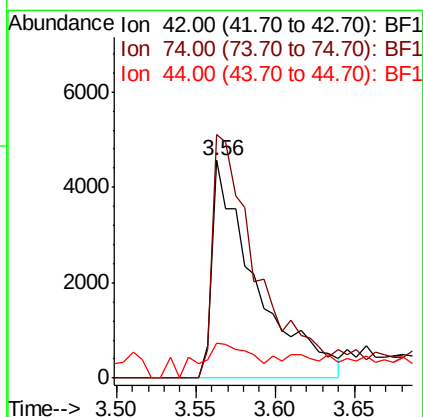
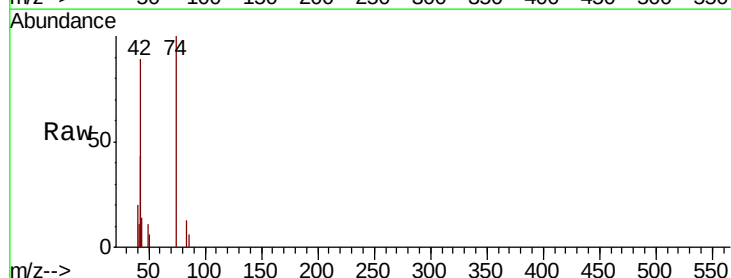
RT: 3.56 min Scan# 251

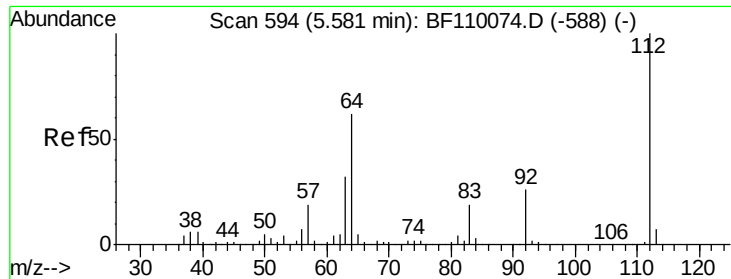
Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Tgt Ion:	42	Resp:	8750
Ion	Ratio	Lower	Upper
42	100		
74	111.9	105.5	158.3
44	15.8	4.9	7.3#





#5

2-Fluorophenol

Concen: 132.671 ng

RT: 5.58 min Scan# 594

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampled :

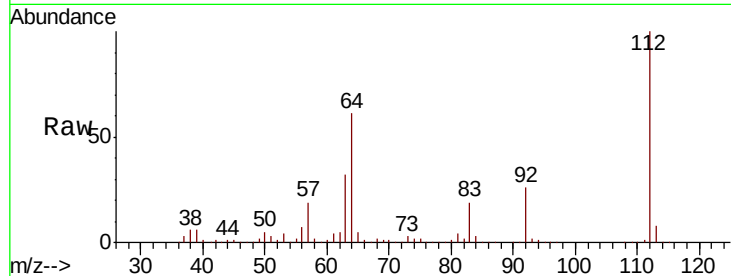
Tot Ion:112 Resp: 1269776

Ion Ratio Lower Upper

112 100

64 60.8 44.1 66.1

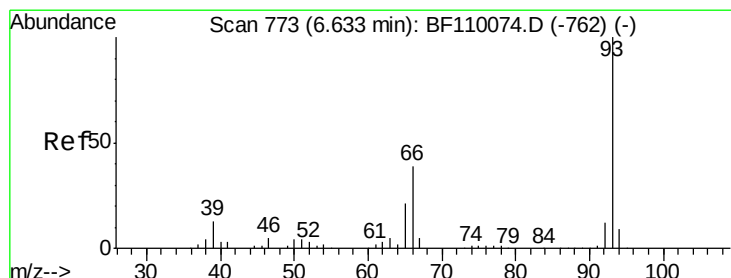
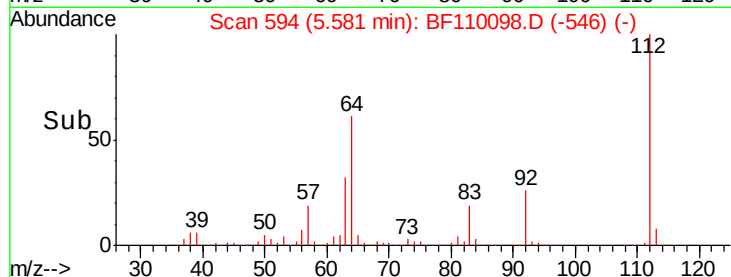
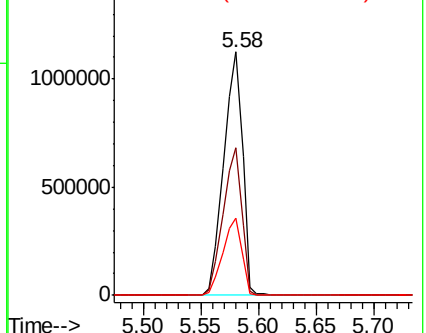
63 31.9 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 1.548 ng

RT: 6.63 min Scan# 772

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

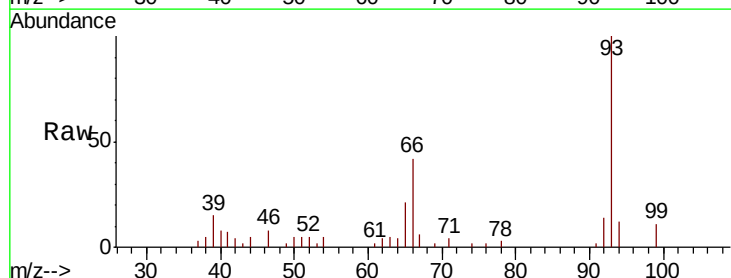
Tgt Ion: 93 Resp: 24682

Ion Ratio Lower Upper

93 100

66 41.7 67.4 101.0#

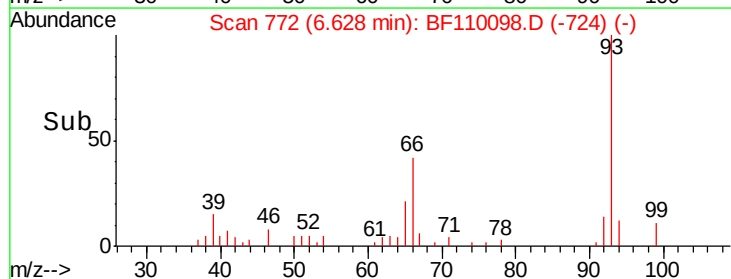
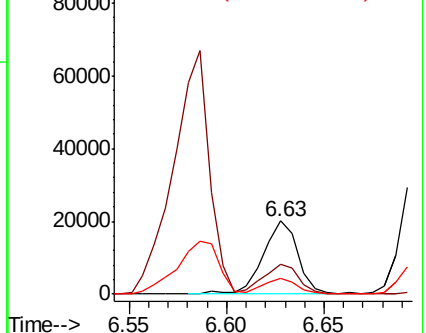
65 21.5 41.0 61.4#

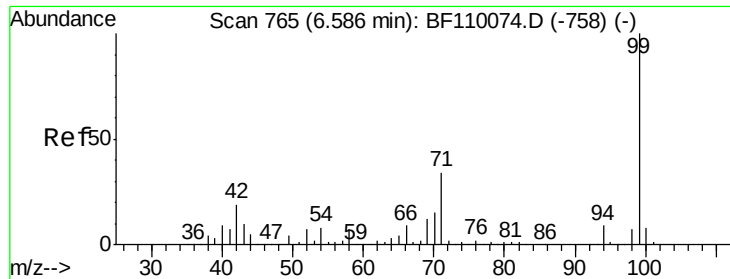


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 129.107 ng

RT: 6.59 min Scan# 765

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

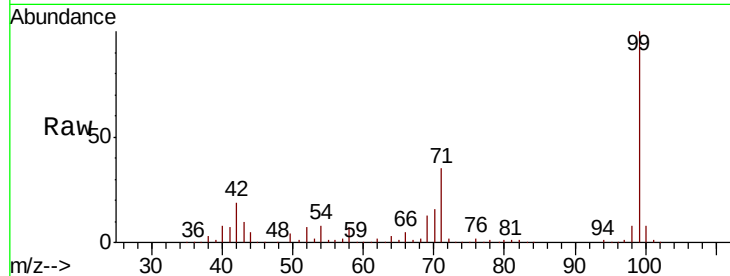
Tot Ion: 99 Resp: 1580509

Ion Ratio Lower Upper

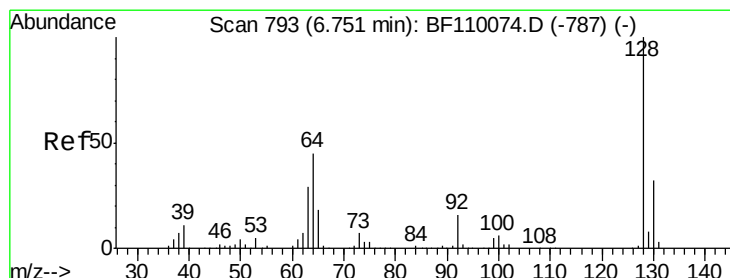
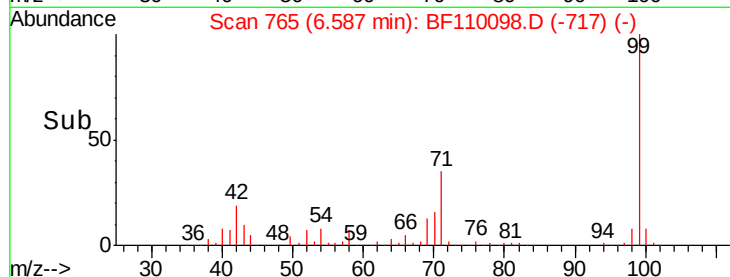
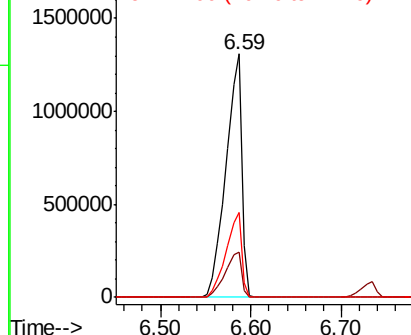
99 100

42 18.7 15.8 23.6

71 34.9 28.0 42.0



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: 2.144 ng

RT: 6.75 min Scan# 792

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

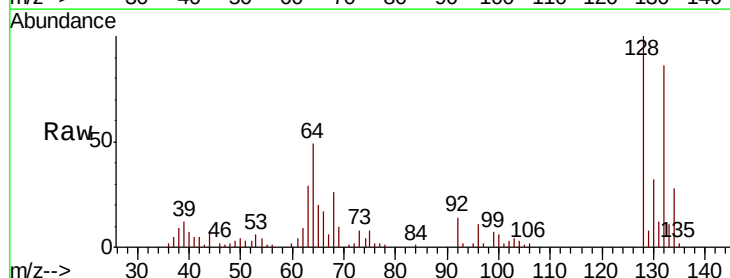
Tgt Ion: 128 Resp: 23659

Ion Ratio Lower Upper

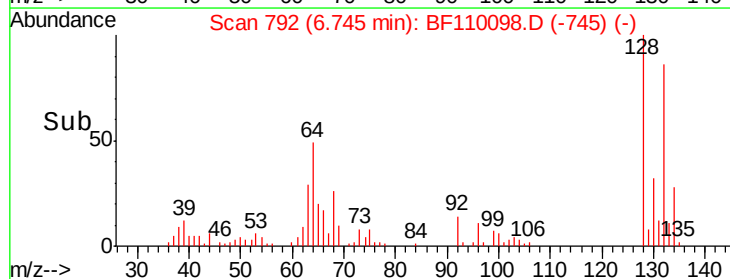
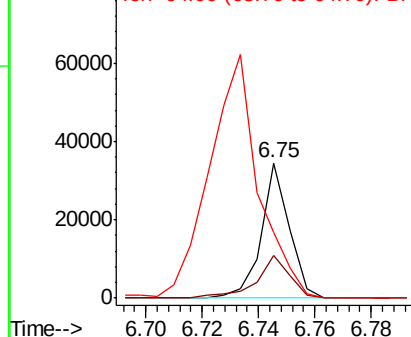
128 100

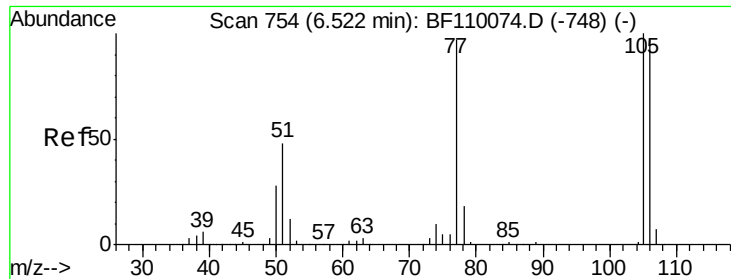
130 31.6 13.1 53.1

64 48.7 26.0 66.0



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: 1.135 ng

RT: 6.52 min Scan# 753

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampled :

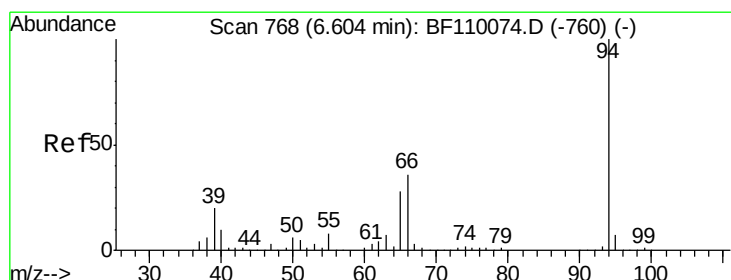
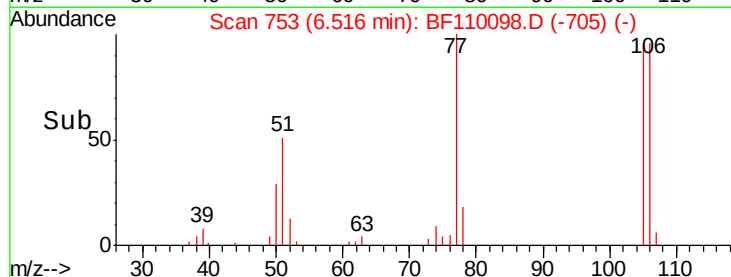
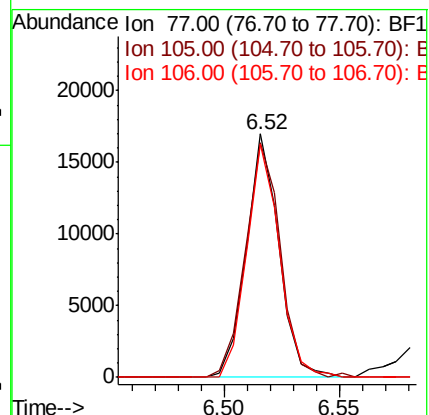
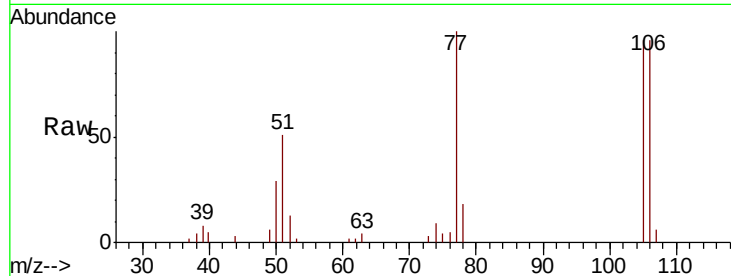
Tot Ion: 77 Resp: 16757

Ion Ratio Lower Upper

77 100

105 96.4 78.6 118.6

106 95.6 74.8 114.8



#10

Phenol

Concen: 2.105 ng

RT: 6.59 min Scan# 766

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

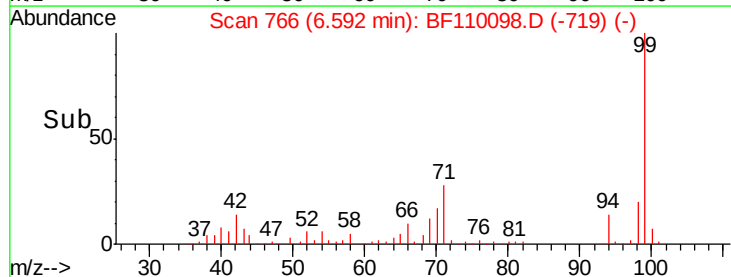
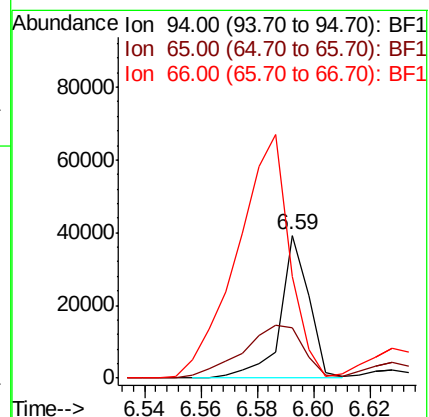
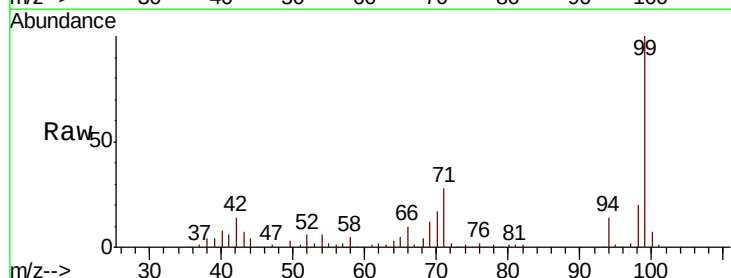
Tgt Ion: 94 Resp: 27541

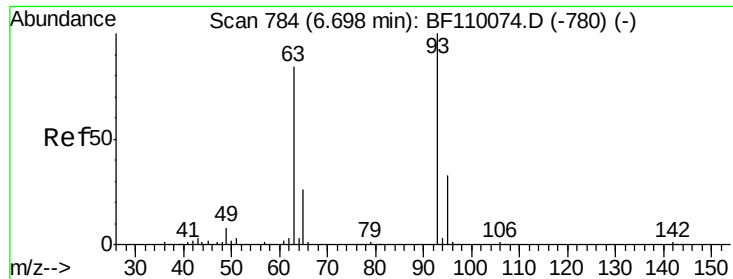
Ion Ratio Lower Upper

94 100

65 35.3 25.3 65.3

66 71.7 54.5 94.5

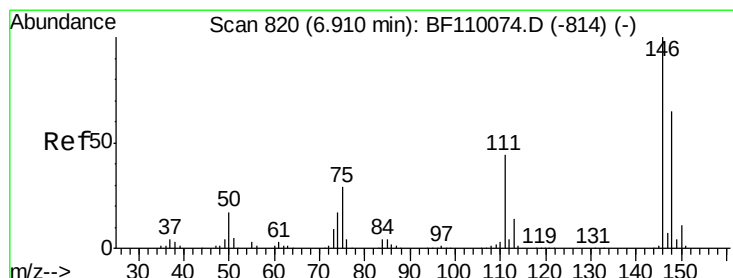
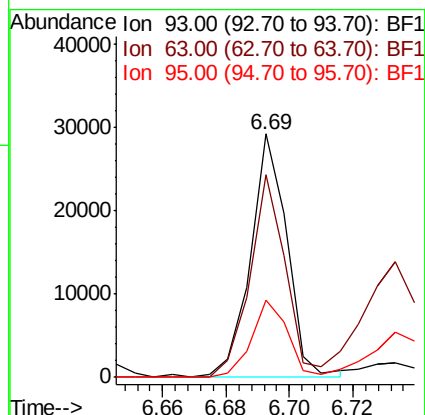
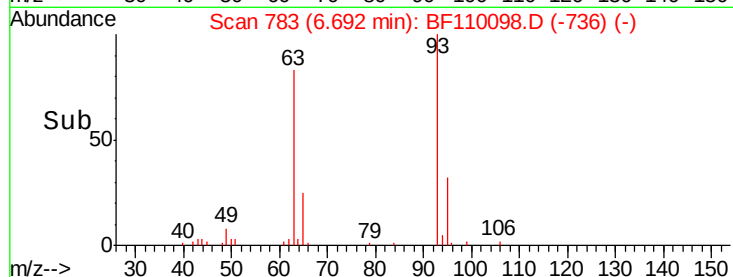
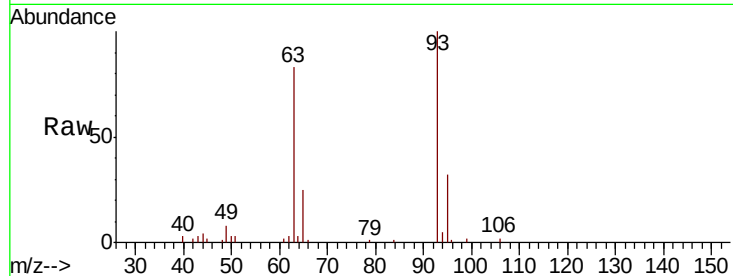




#11
bis(2-Chloroethyl)ether
Concen: 2.168 ng
RT: 6.69 min Scan# 783
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

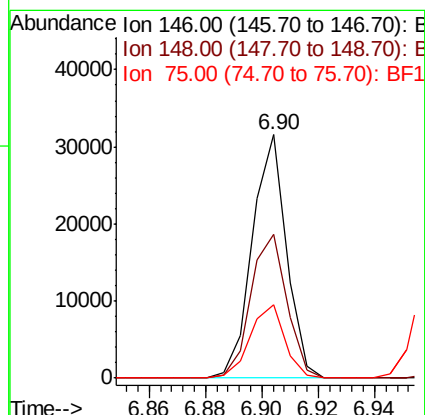
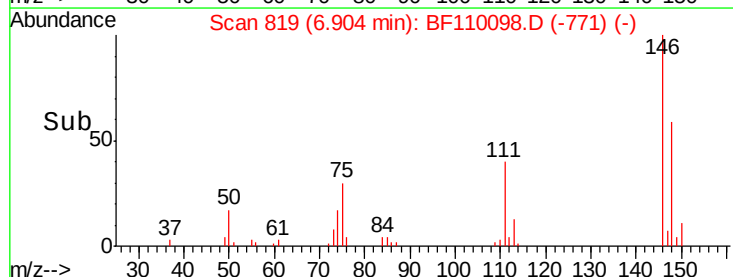
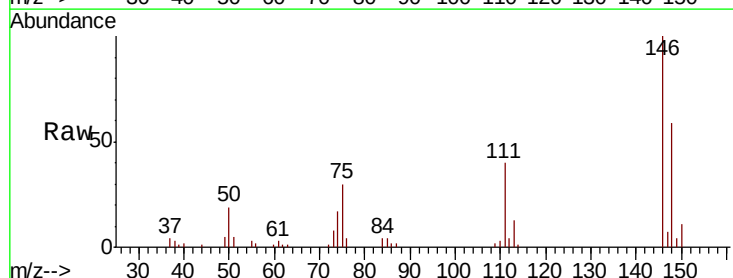
Instrument :
BNA_F
ClientSampleId :

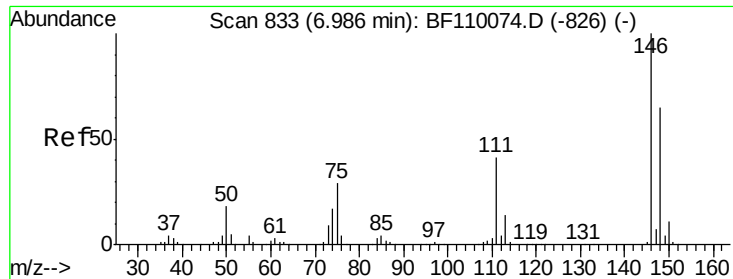
Tot Ion: 93 Resp: 23341
Ion Ratio Lower Upper
93 100
63 83.1 53.4 93.4
95 31.7 12.1 52.1



#12
1,3-Dichlorobenzene
Concen: 2.178 ng
RT: 6.90 min Scan# 819
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion: 146 Resp: 26452
Ion Ratio Lower Upper
146 100
148 59.1 50.4 75.6
75 30.2 25.8 38.6

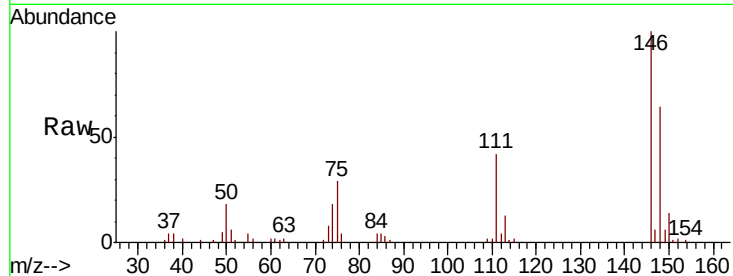




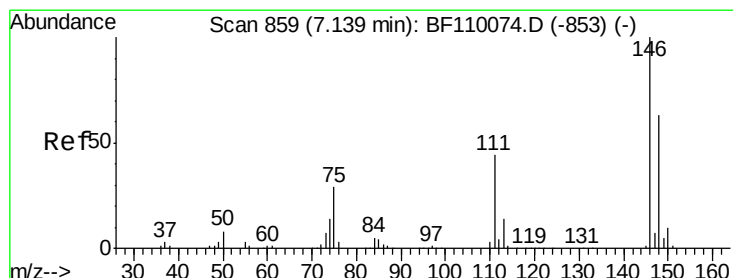
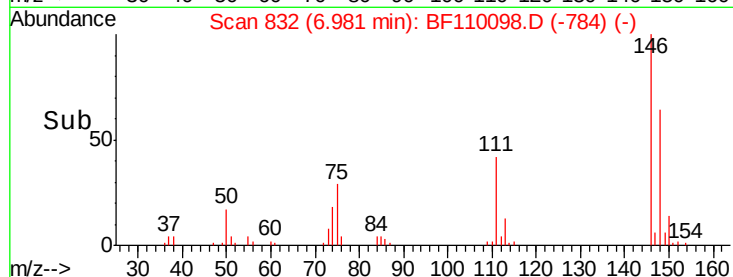
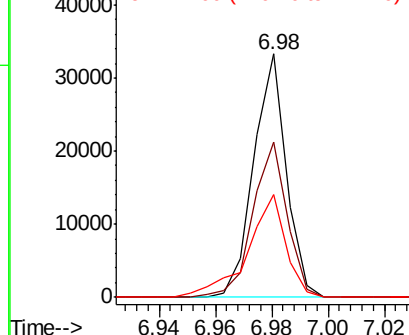
#13
 1,4-Dichlorobenzene
 Concen: 2.169 ng
 RT: 6.98 min Scan# 832
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 26642
 Ion Ratio Lower Upper
 146 100
 148 63.6 50.3 75.5
 111 42.2 32.7 49.1

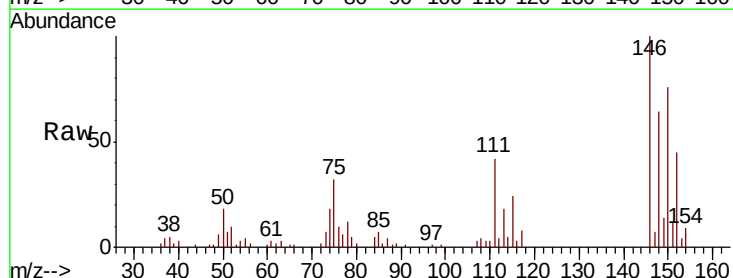


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

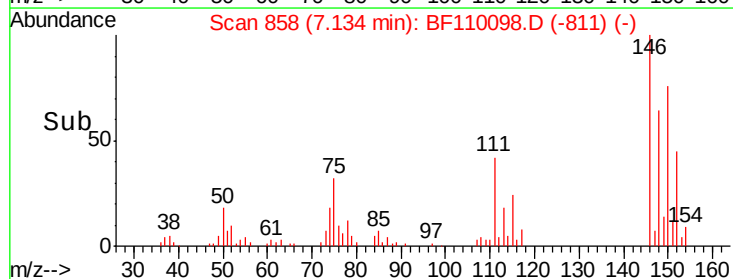
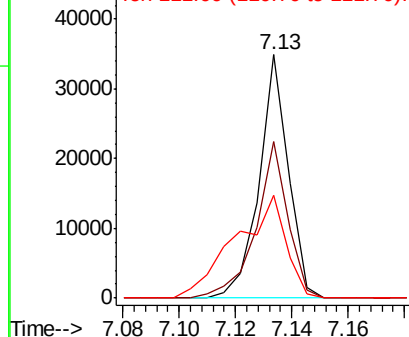


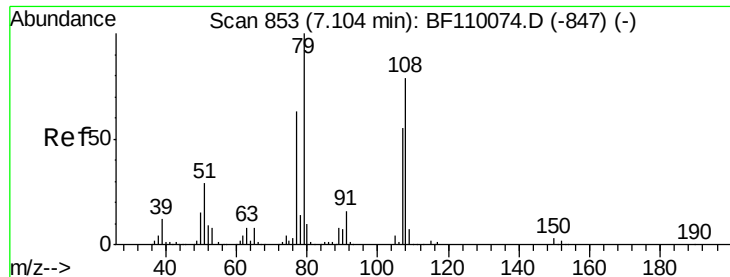
#14
 1,2-Dichlorobenzene
 Concen: 2.196 ng
 RT: 7.13 min Scan# 858
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion:146 Resp: 25036
 Ion Ratio Lower Upper
 146 100
 148 64.4 51.1 76.7
 111 42.0 35.8 53.6



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: 3.345 ng

RT: 7.12 min Scan# 856

Delta R.T. -0.00 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

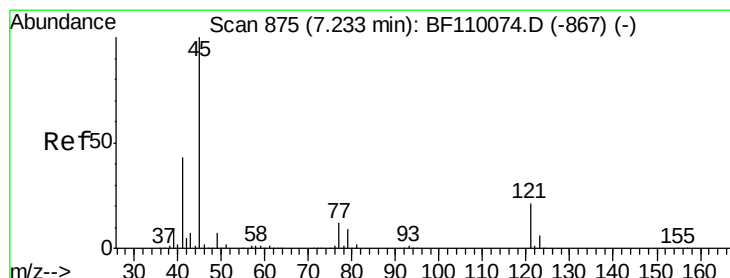
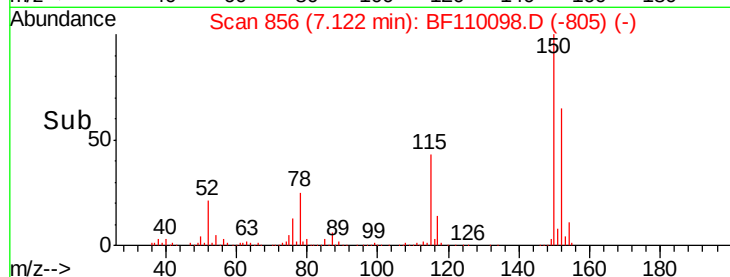
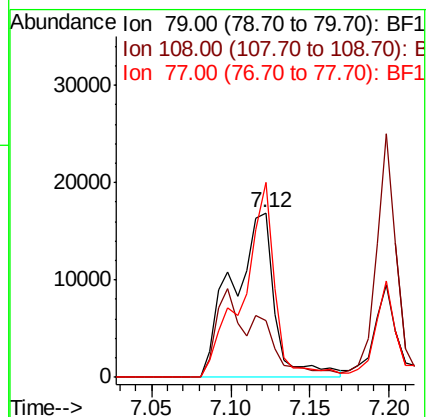
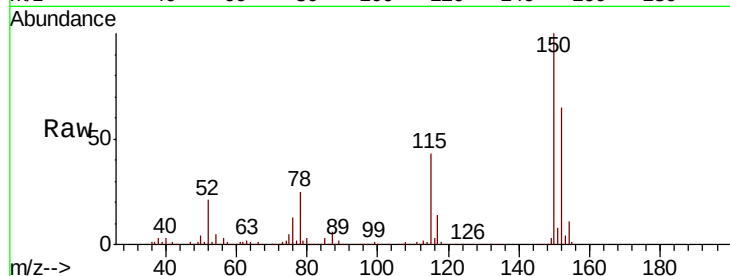
Tot Ion: 79 Resp: 31492

Ion Ratio Lower Upper

79 100

108 34.5 56.3 84.5#

77 118.6 52.9 79.3#



#16

2,2'-oxybis(1-chloropropane)

Concen: 2.134 ng

RT: 7.23 min Scan# 874

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

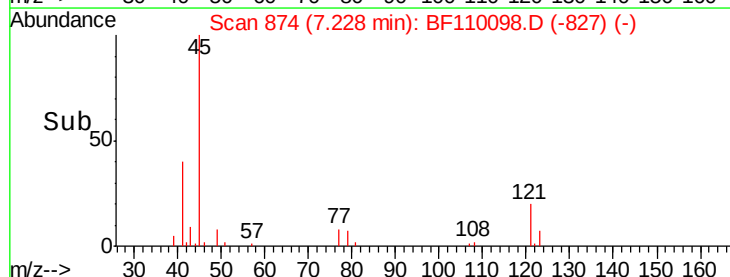
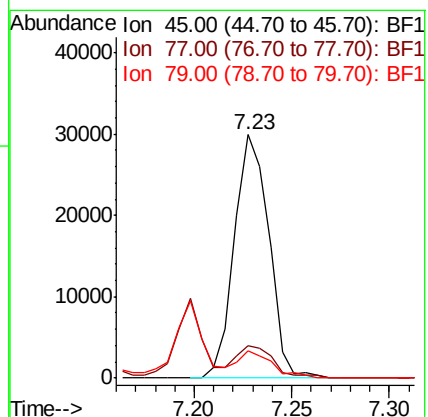
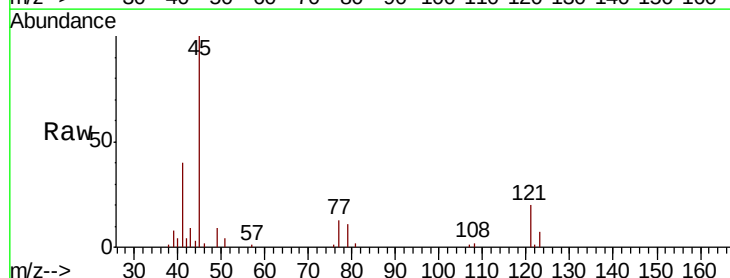
Tgt Ion: 45 Resp: 36740

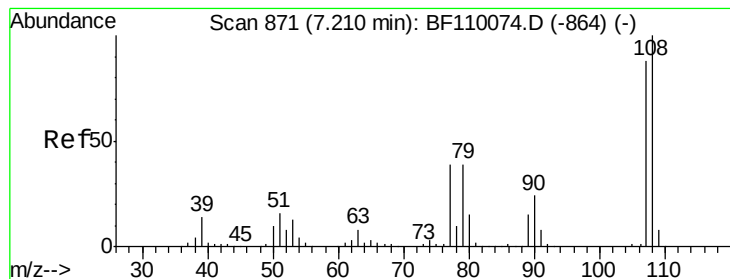
Ion Ratio Lower Upper

45 100

77 13.5 10.0 50.0

79 11.0 6.1 46.1

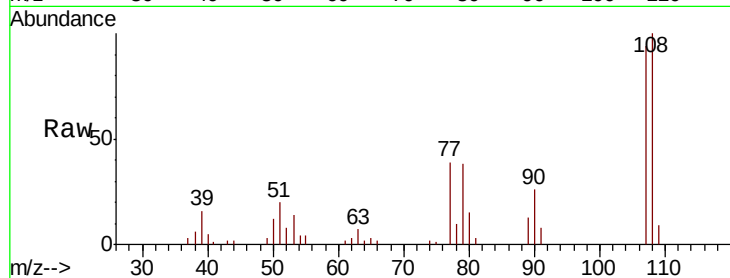




#17
2-Methylphenol
Concen: 2.329 ng
RT: 7.20 min Scan# 869
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
107	100		
108	106.7	92.6	138.8
77	42.0	59.4	89.2
79	40.5	54.0	81.0



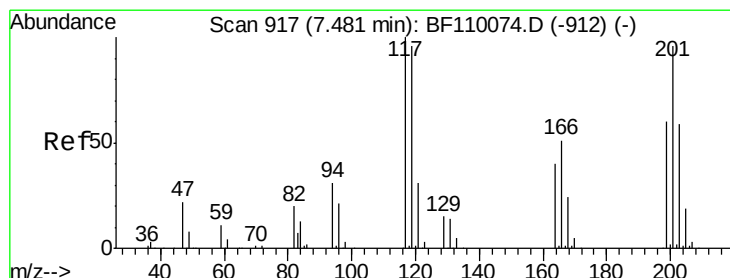
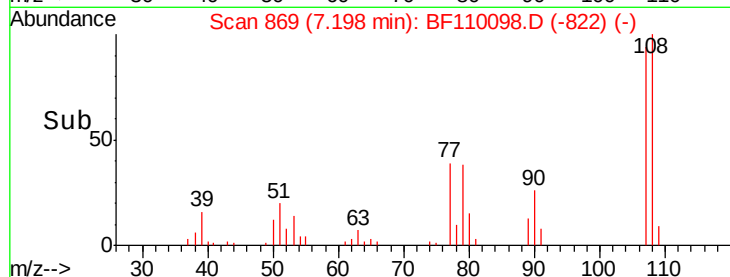
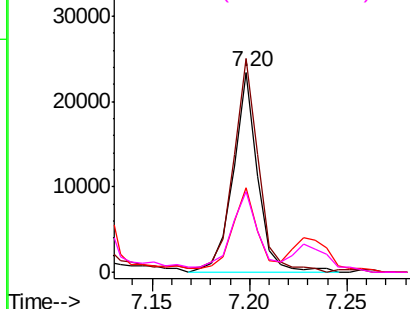
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

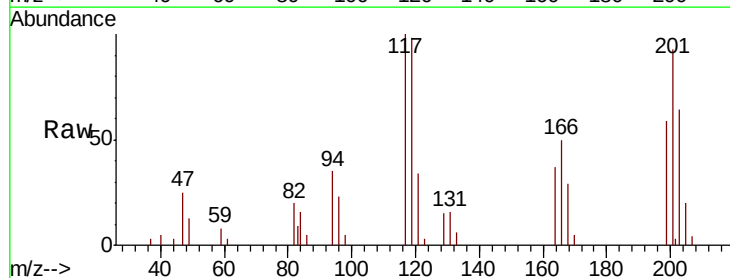
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 2.078 ng
RT: 7.47 min Scan# 916
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion	Ratio	Lower	Upper
117	100		
119	97.7	75.0	112.6
201	96.2	79.2	118.8

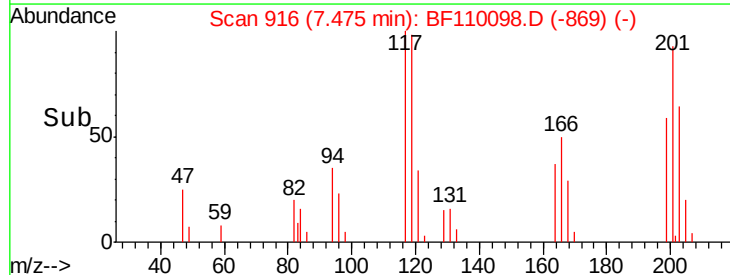
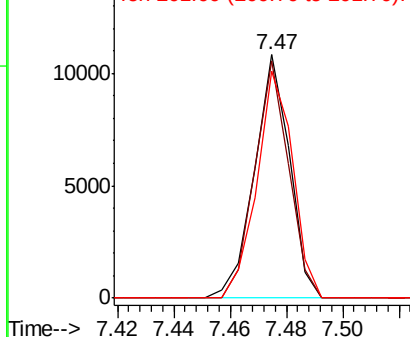


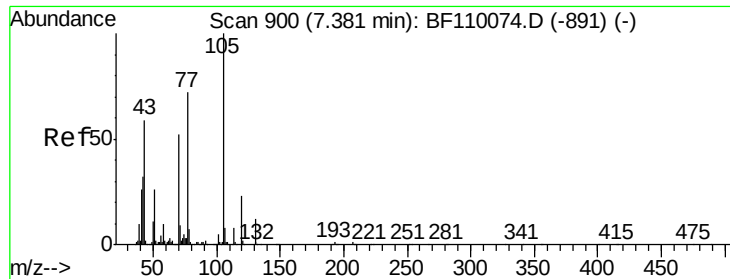
Abundance

Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

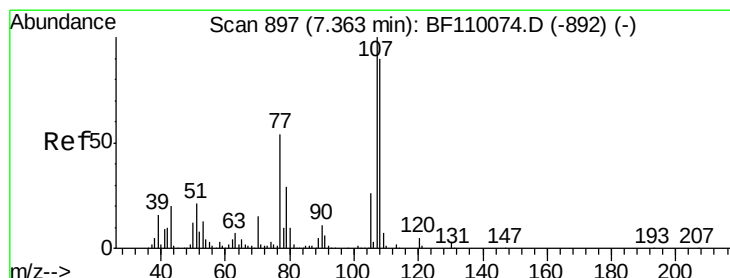
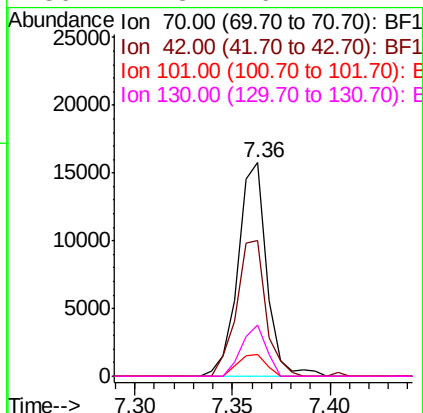
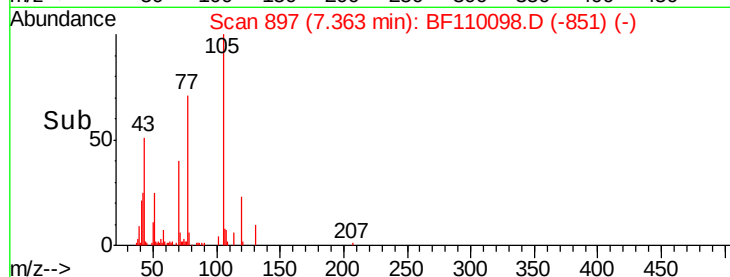
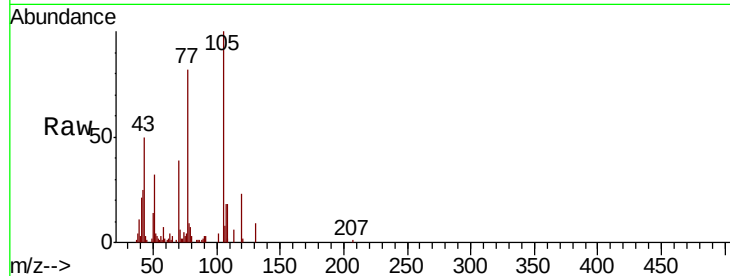




#19
n-Nitroso-di-n-propylamine
Concen: 2.055 ng
RT: 7.36 min Scan# 897
Delta R.T. -0.03 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

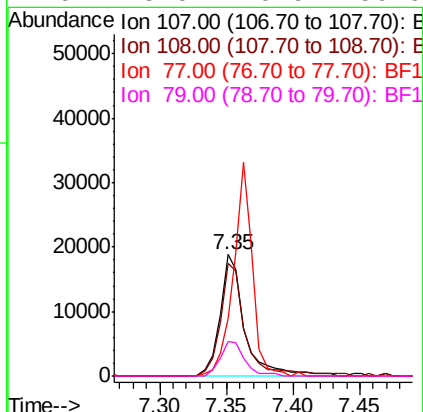
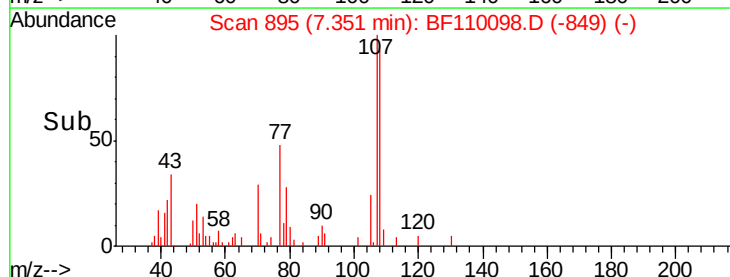
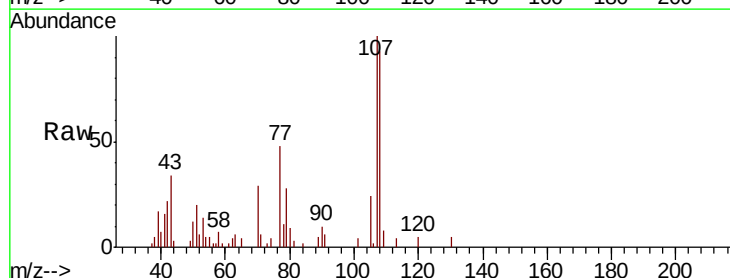
Instrument :
BNA_F
ClientSampled :

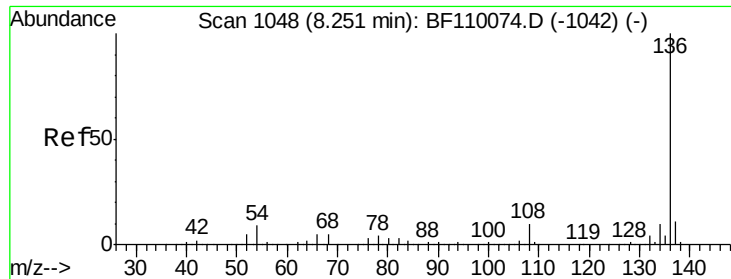
Tot Ion: 70 Resp: 16139
Ion Ratio Lower Upper
70 100
42 63.7 47.4 71.2
101 10.4 7.3 10.9
130 24.3 16.2 24.2#



#20
3+4-Methylphenols
Concen: 2.139 ng
RT: 7.35 min Scan# 895
Delta R.T. -0.03 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:107 Resp: 24313
Ion Ratio Lower Upper
107 100
108 93.2 71.4 111.4
77 47.8 47.3 87.3
79 28.0 10.9 50.9





#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.25 min Scan# 1047

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:136 Resp: 659640

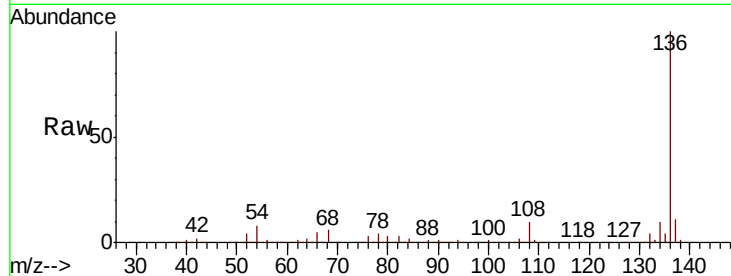
Ion Ratio Lower Upper

136 100

137 11.4 8.8 13.2

54 8.4 5.4 8.2#

68 5.6 4.2 6.2

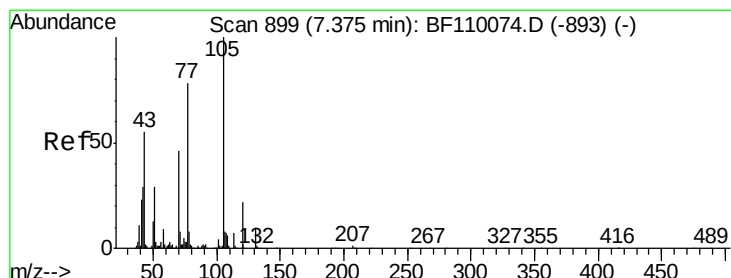
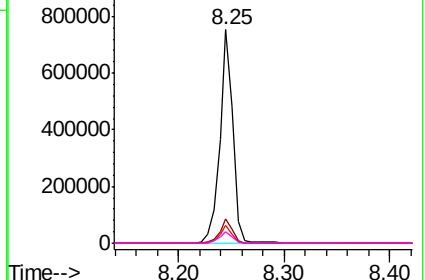
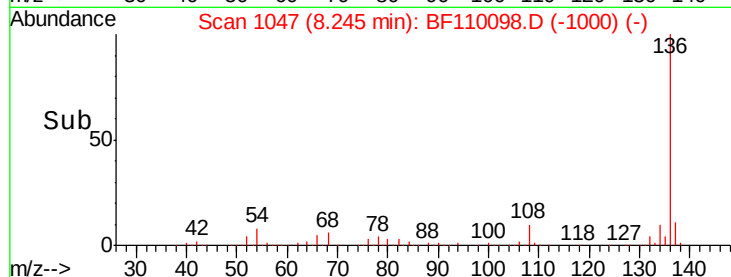


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1



#22

Acetophenone

Concen: 2.284 ng

RT: 7.36 min Scan# 897

Delta R.T. -0.03 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Tgt Ion:105 Resp: 34720

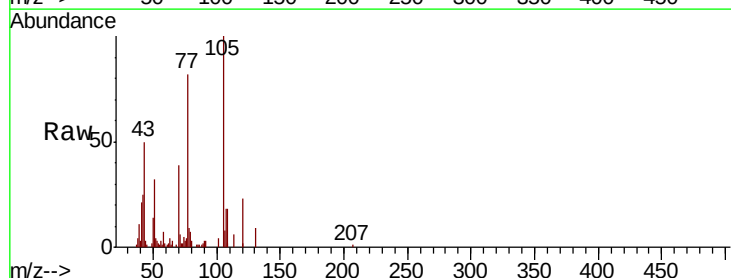
Ion Ratio Lower Upper

105 100

71 6.3 5.2 7.8

51 31.6 21.8 32.8

120 22.8 17.0 25.4

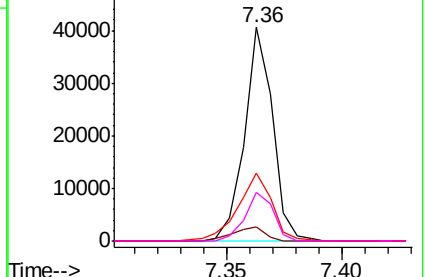
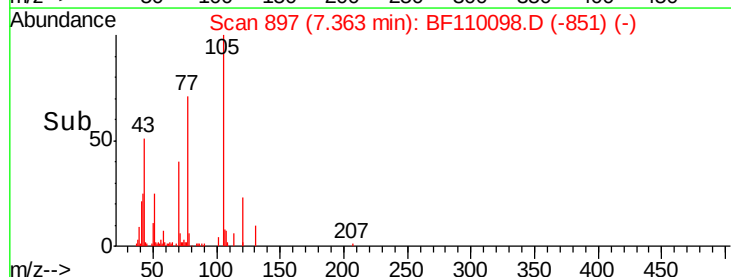


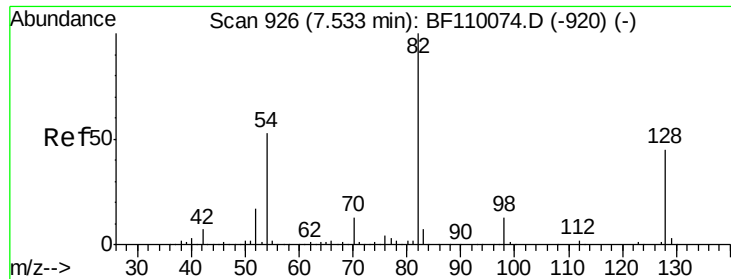
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF1

Ion 51.00 (50.70 to 51.70): BF1

Ion 120.00 (119.70 to 120.70): E

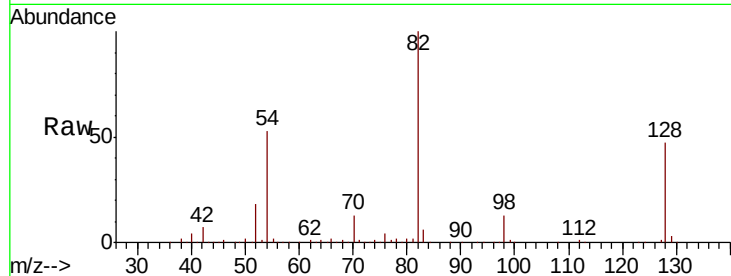




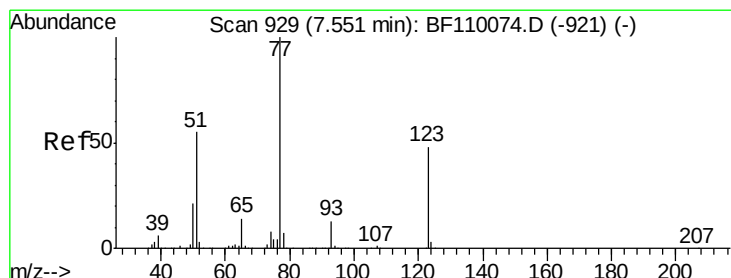
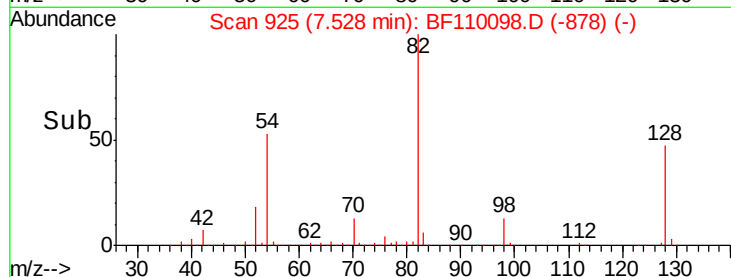
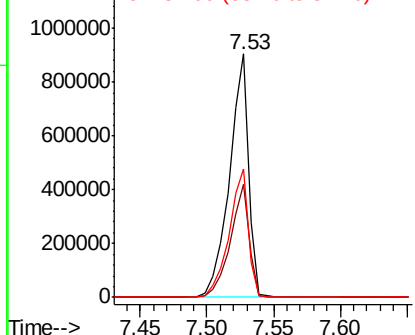
#23
 Nitrobenzene-d5
 Concen: 82.484 ng
 RT: 7.53 min Scan# 925
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	82	Resp	917333
Ion Ratio	100	Lower	Upper
128	46.5	34.2	51.2
54	52.7	38.6	58.0

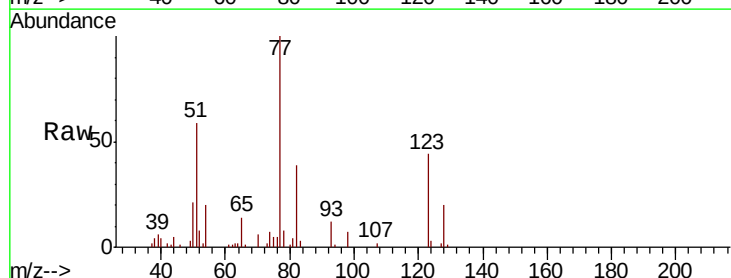


Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1

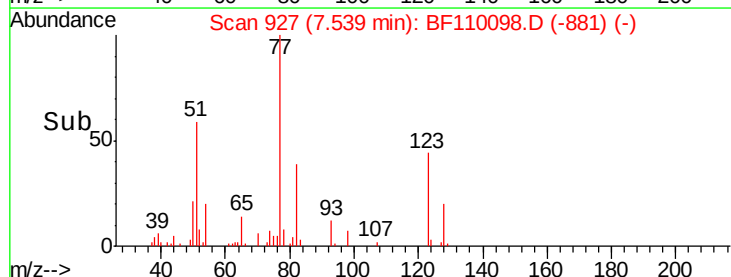
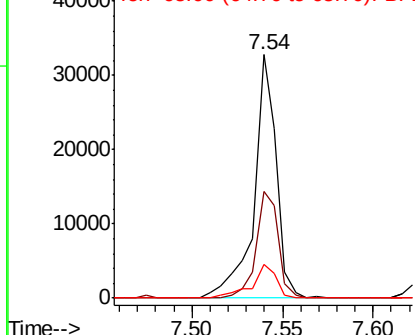


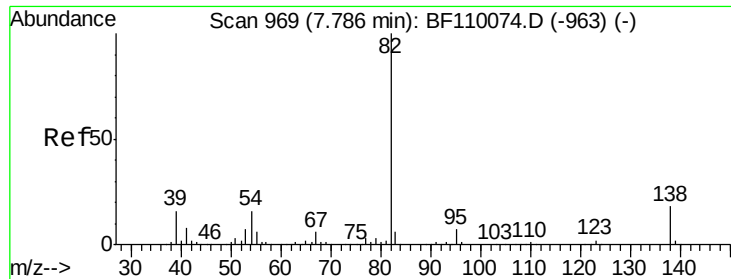
#24
 Nitrobenzene
 Concen: 2.430 ng
 RT: 7.54 min Scan# 927
 Delta R.T. -0.03 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion	77	Resp	27904
Ion Ratio	100	Lower	Upper
123	43.8	35.7	53.5
65	14.1	10.7	16.1



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





#25

Isophorone

Concen: 2.355 ng

RT: 7.77 min Scan# 967

Delta R.T. -0.03 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

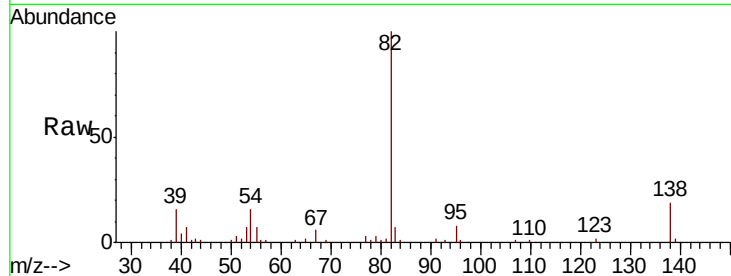
Tot Ion: 82 Resp: 44645

Ion Ratio Lower Upper

82 100

95 7.7 5.7 8.5

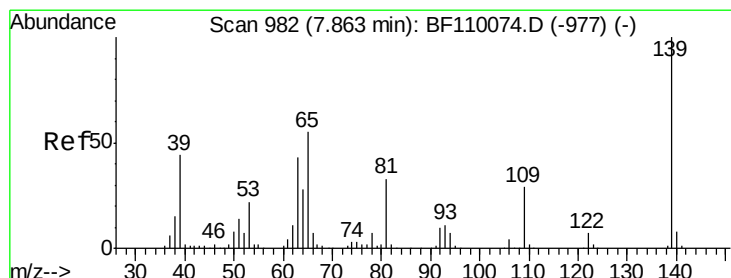
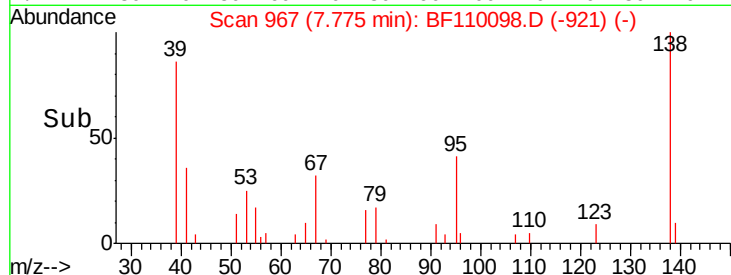
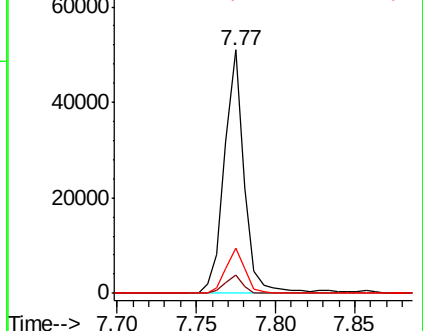
138 18.8 13.2 19.8



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 1.727 ng

RT: 7.86 min Scan# 981

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

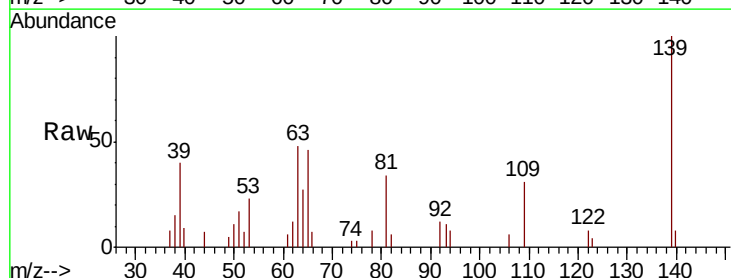
Tgt Ion: 139 Resp: 9438

Ion Ratio Lower Upper

139 100

109 30.9 25.0 37.6

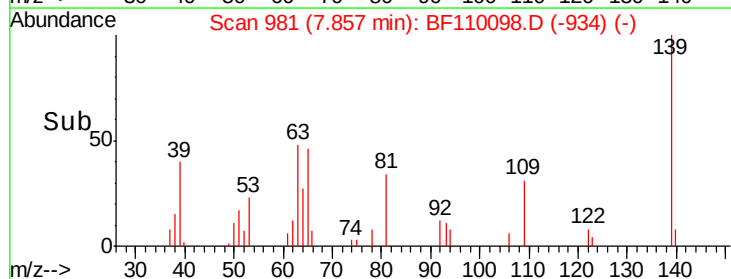
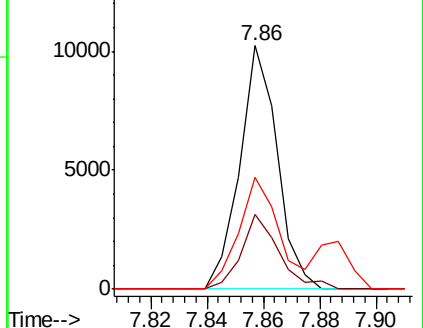
65 46.0 44.0 66.0

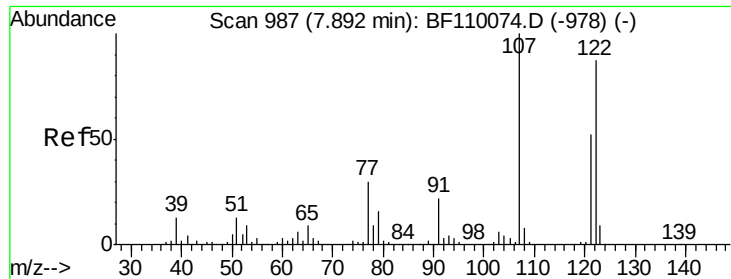


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

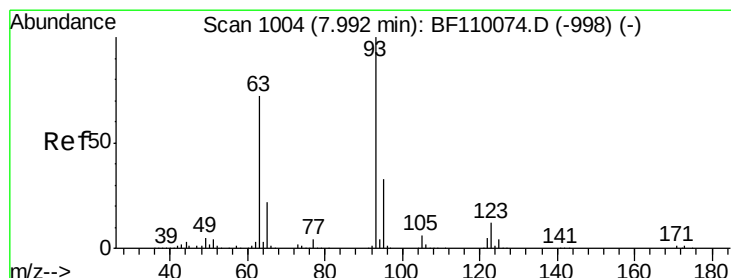
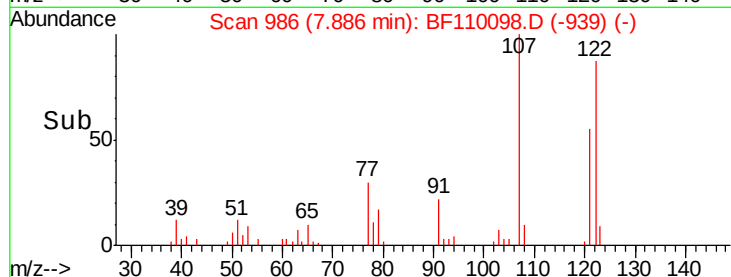
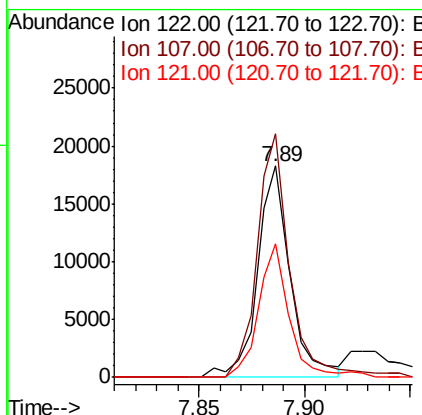
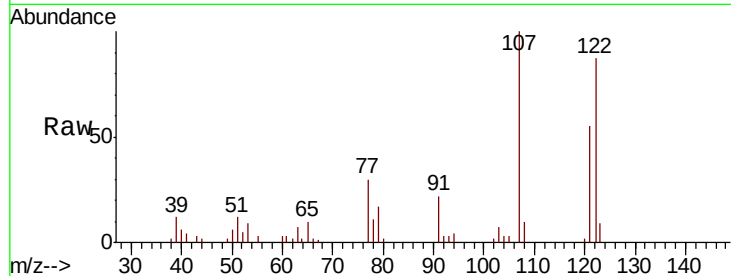




#27
 2,4-Dimethylphenol
 Concen: 2.172 ng
 RT: 7.89 min Scan# 986
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

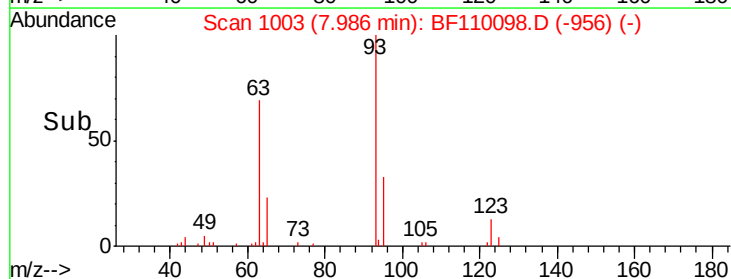
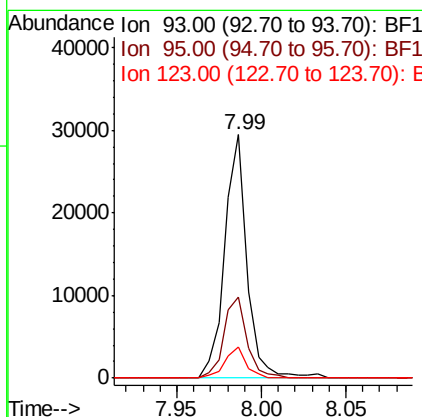
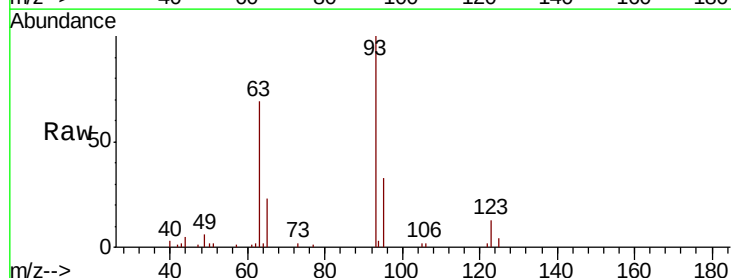
Instrument :
 BNA_F
 ClientSampleId :

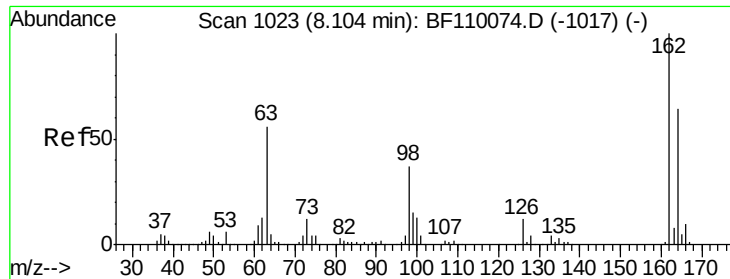
Tot Ion:122 Resp: 19674
 Ion Ratio Lower Upper
 122 100
 107 115.3 92.5 138.7
 121 63.5 45.8 68.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 2.104 ng
 RT: 7.99 min Scan# 1003
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion: 93 Resp: 27092
 Ion Ratio Lower Upper
 93 100
 95 33.1 26.4 39.6
 123 12.7 9.0 13.6

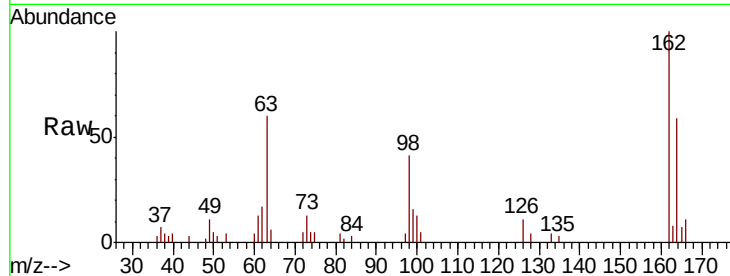




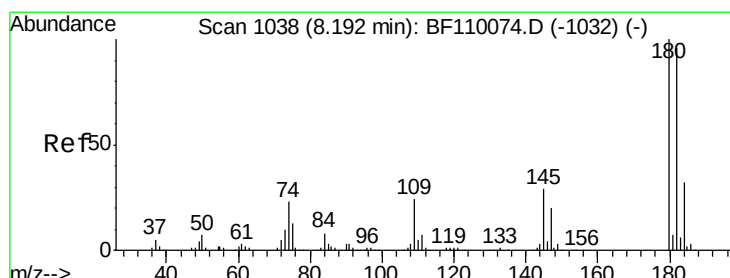
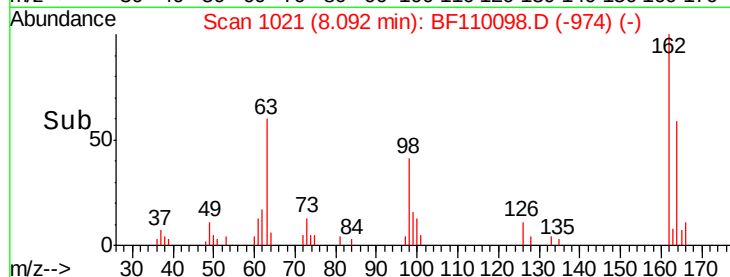
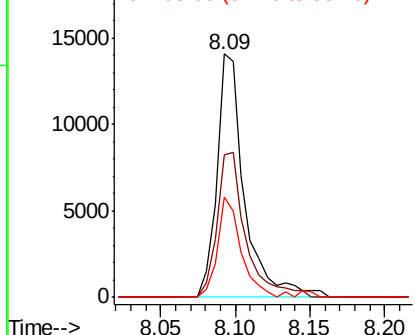
#29
 2,4-Dichlorophenol
 Concen: 1.988 ng
 RT: 8.09 min Scan# 1021
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
164	58.8	44.6	84.6
98	40.9	17.4	57.4

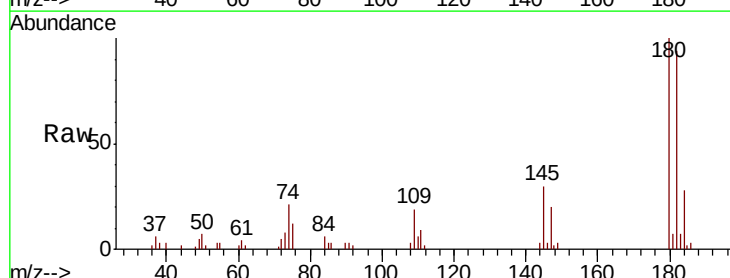


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 164.00 (163.70 to 164.70): E
 Ion 98.00 (97.70 to 98.70): BF1

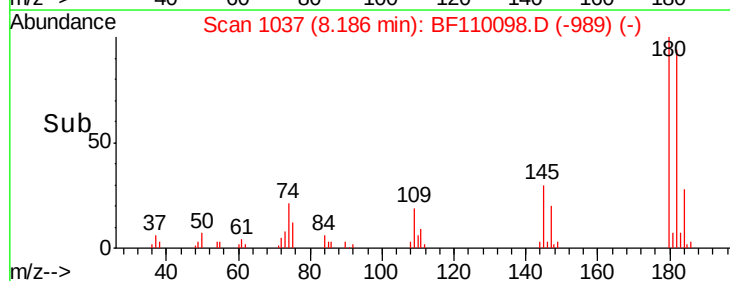
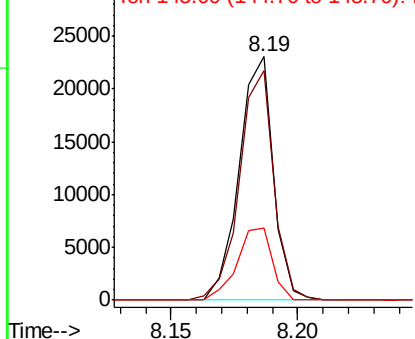


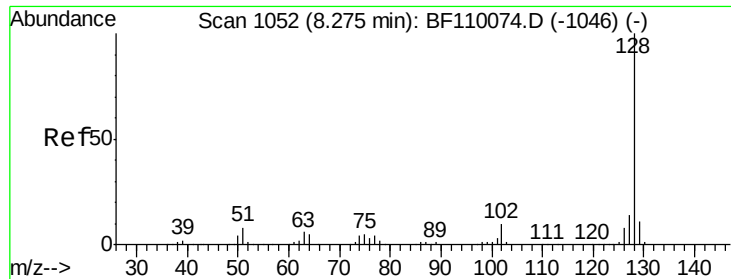
#30
 1,2,4-Trichlorobenzene
 Concen: 2.104 ng
 RT: 8.19 min Scan# 1037
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion	Ratio	Lower	Upper
180	100		
182	94.2	80.3	120.5
145	29.5	25.4	38.0



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

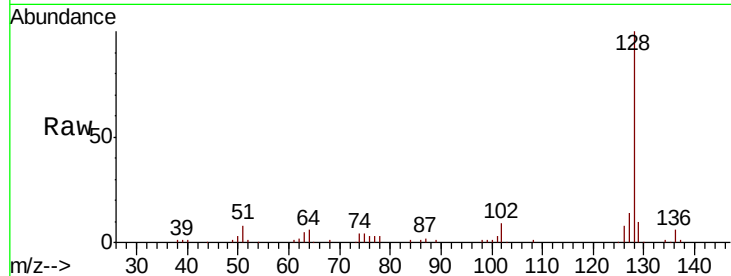




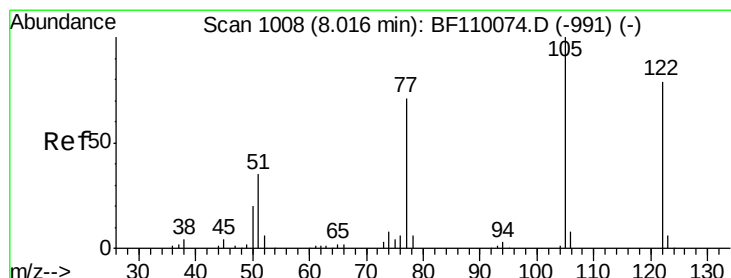
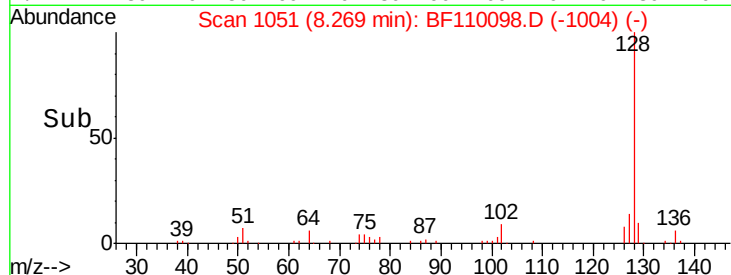
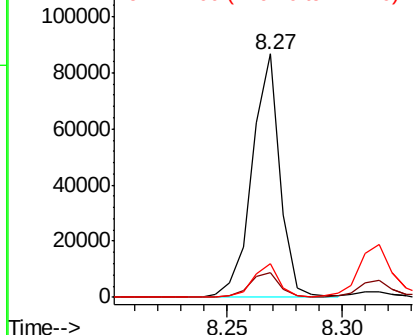
#31
Naphthalene
Concen: 2.410 ng
RT: 8.27 min Scan# 1051
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:128 Resp: 73266
Ion Ratio Lower Upper
128 100
129 10.2 8.8 13.2
127 13.8 10.8 16.2

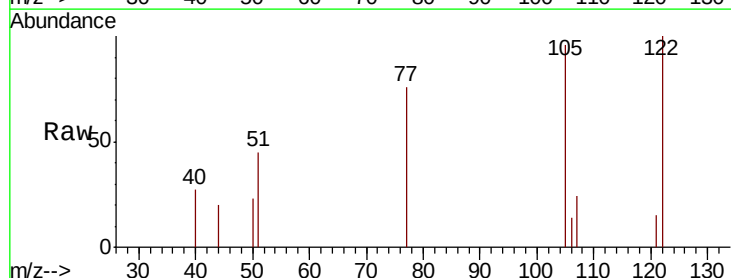


Abundance Ion 128.00 (127.70 to 128.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 127.00 (126.70 to 127.70): E

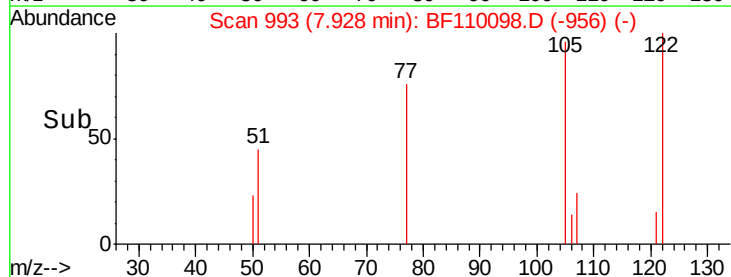
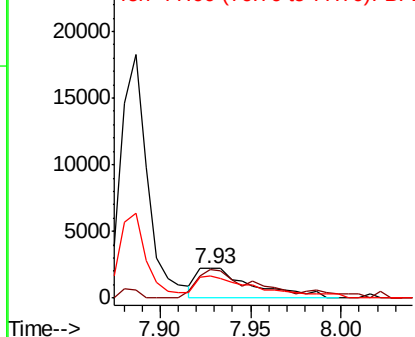


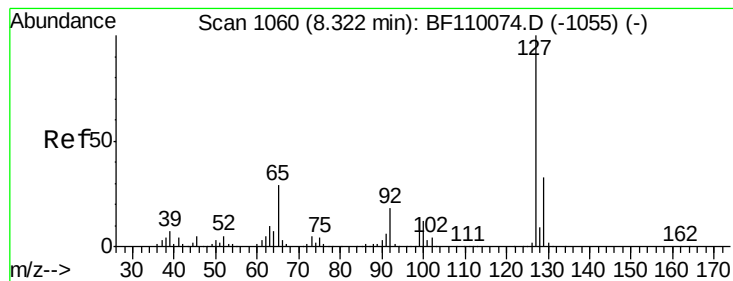
#32
Benzoic acid
Concen: 0.681 ng
RT: 7.93 min Scan# 993
Delta R.T. -0.08 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:122 Resp: 4771
Ion Ratio Lower Upper
122 100
105 95.7 109.0 149.0#
77 75.7 79.0 119.0#



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





#33

4-Chloroaniline

Concen: 1.487 ng

RT: 8.32 min Scan# 1059

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:127 Resp: 20348

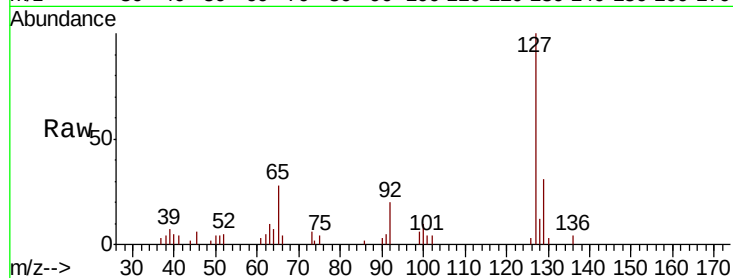
Ion Ratio Lower Upper

127 100

129 31.2 26.0 39.0

65 28.5 25.1 37.7

92 20.4 15.0 22.6



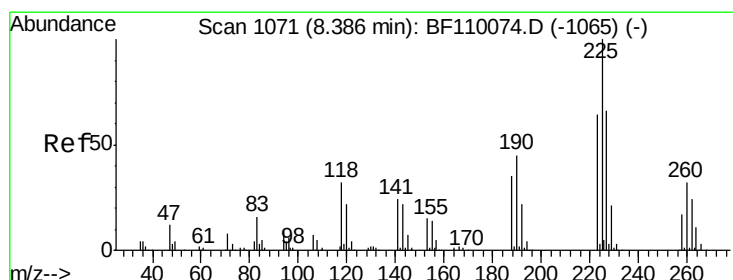
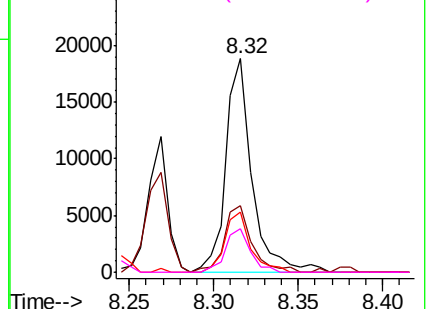
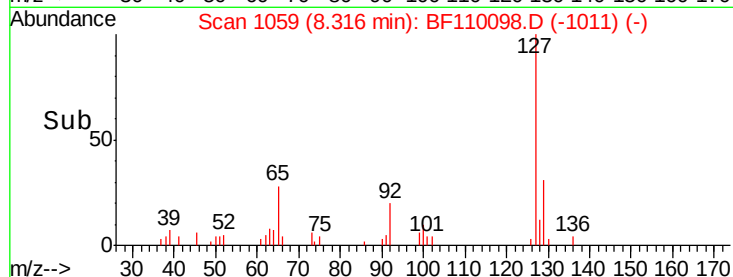
Abundance

Ion 127.00 (126.70 to 127.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1



#34

Hexachlorobutadiene

Concen: 2.114 ng

RT: 8.38 min Scan# 1070

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

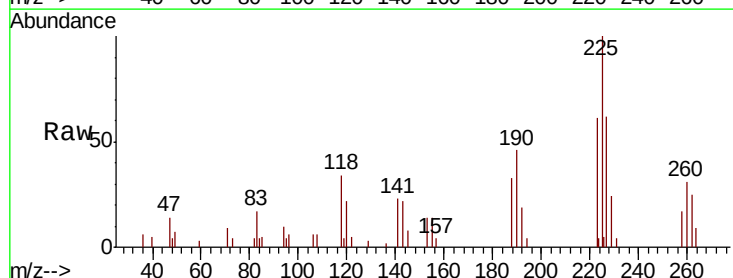
Tgt Ion:225 Resp: 12034

Ion Ratio Lower Upper

225 100

223 57.7 51.4 77.2

227 59.3 51.0 76.6

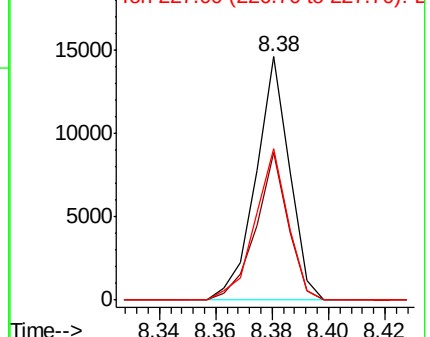
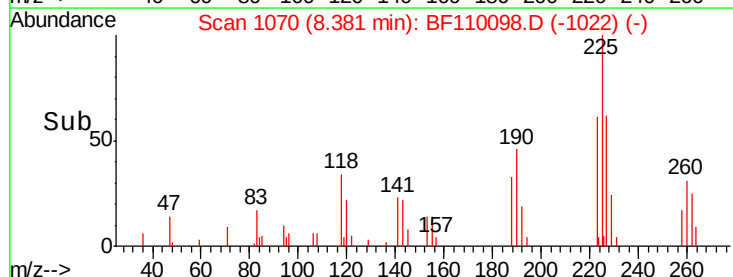


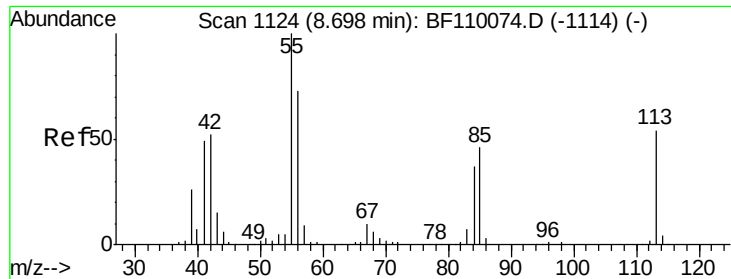
Abundance

Ion 225.00 (224.70 to 225.70): E

Ion 223.00 (222.70 to 223.70): E

Ion 227.00 (226.70 to 227.70): E

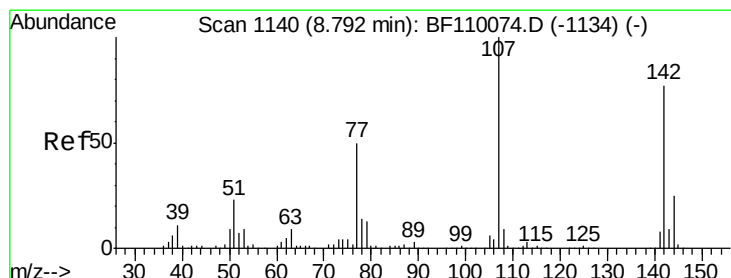
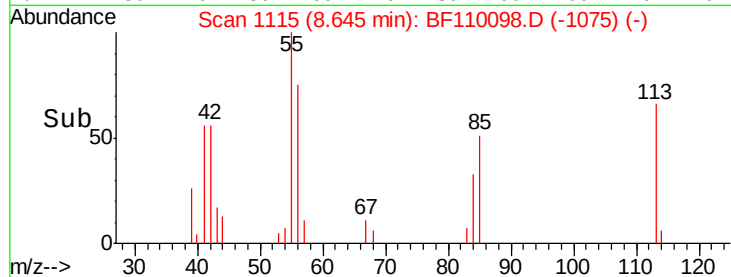
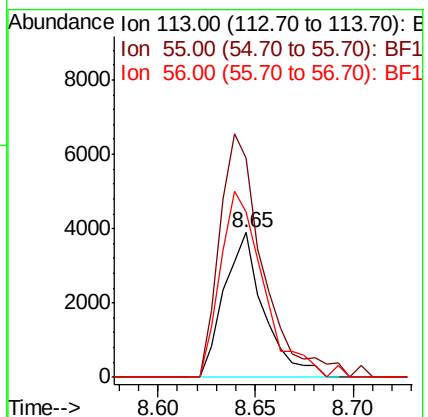
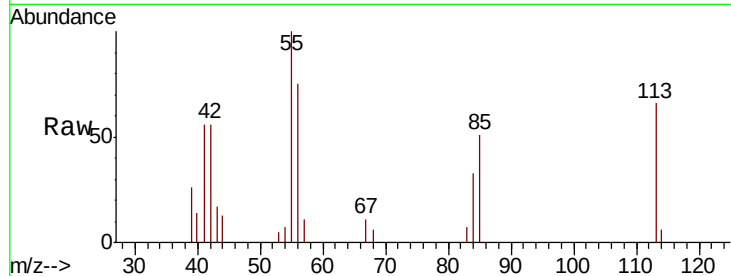




#35
Caprolactam
Concen: 1.727 ng
RT: 8.65 min Scan# 1115
Delta R.T. -0.06 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

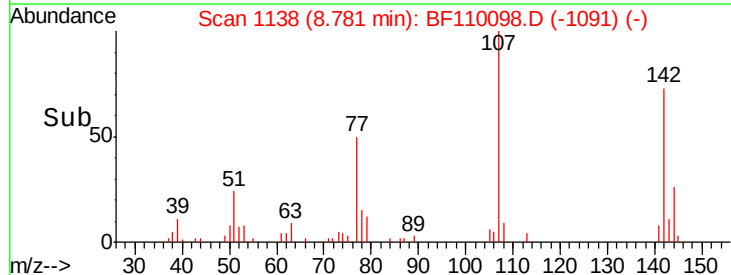
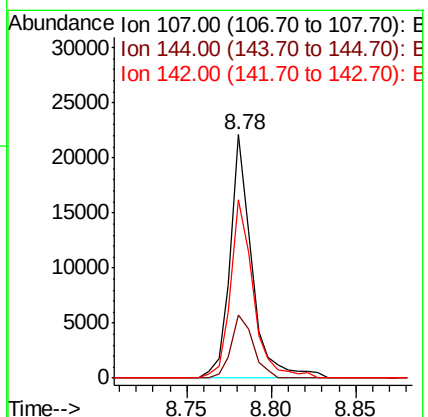
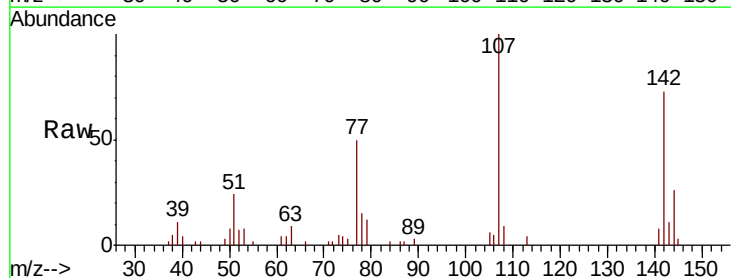
Instrument :
BNA_F
ClientSampled :

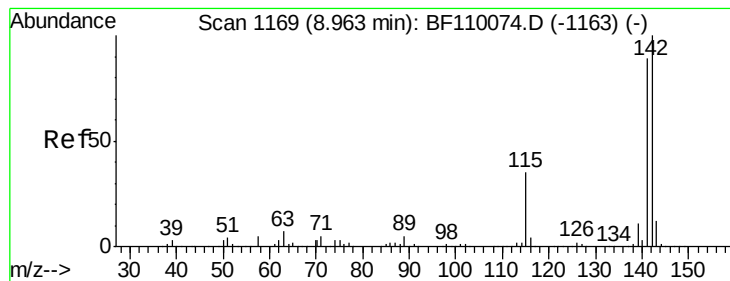
Tot Ion:113 Resp: 5509
Ion Ratio Lower Upper
113 100
55 151.8 142.8 182.8
56 114.4 105.0 145.0



#36
4-Chloro-3-methylphenol
Concen: 1.999 ng
RT: 8.78 min Scan# 1138
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:107 Resp: 19785
Ion Ratio Lower Upper
107 100
144 26.1 20.0 30.0
142 73.3 59.7 89.5





#37

2-Methylnaphthalene

Concen: 2.495 ng

RT: 8.96 min Scan# 1168

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

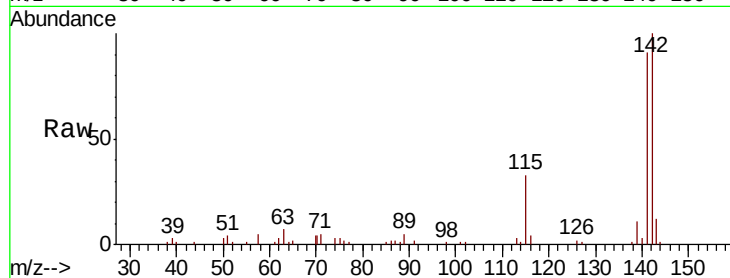
Tot Ion:142 Resp: 50185

Ion Ratio Lower Upper

142 100

141 91.4 71.4 107.2

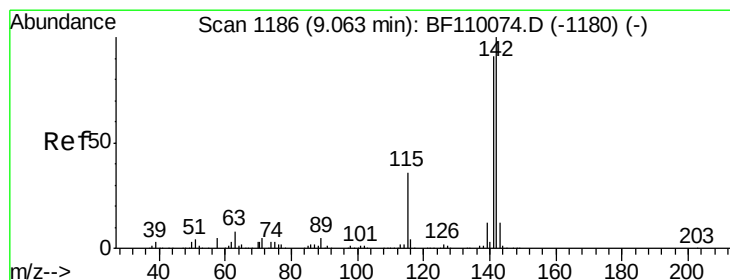
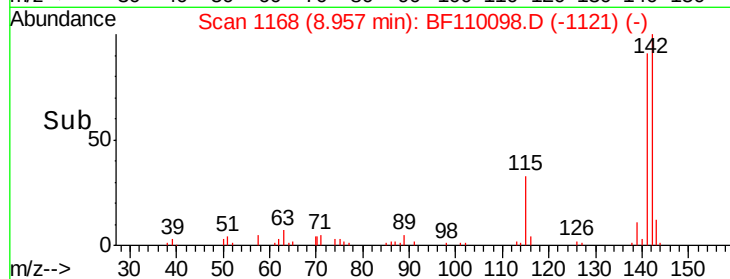
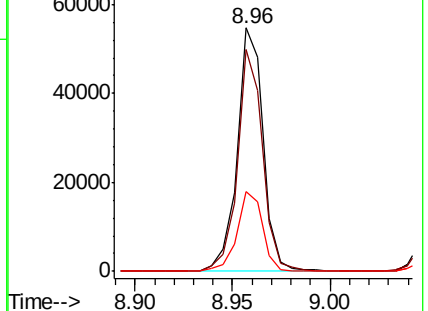
115 32.7 28.7 43.1



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

1-Methylnaphthalene

Concen: 2.433 ng

RT: 9.06 min Scan# 1185

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

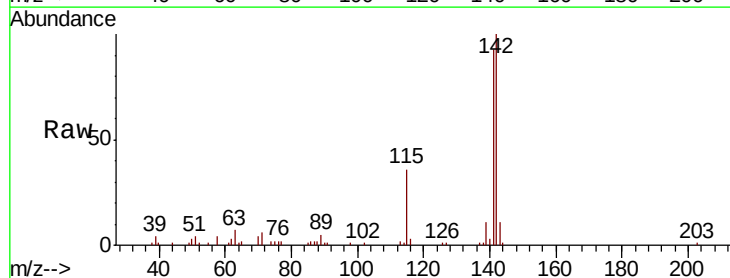
Tgt Ion:142 Resp: 47288

Ion Ratio Lower Upper

142 100

141 93.1 74.2 111.4

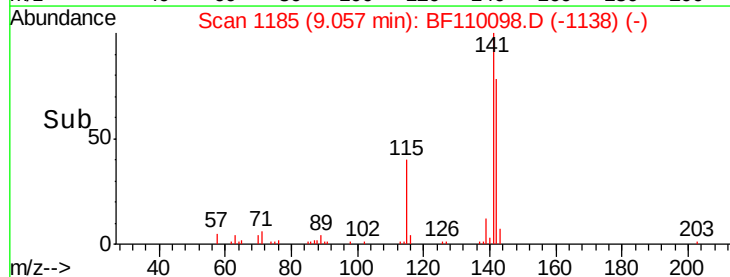
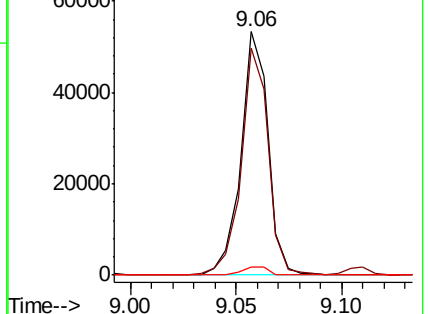
116 3.2 2.6 4.0

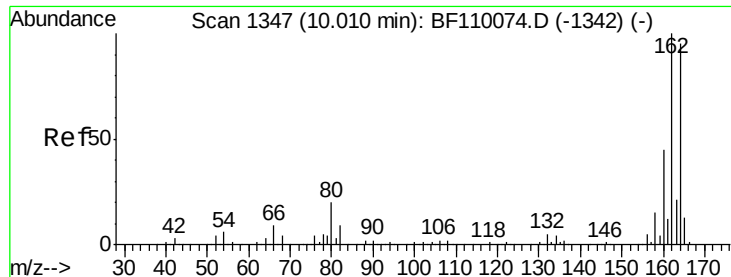


Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E





#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 10.00 min Scan# 1346

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampled :

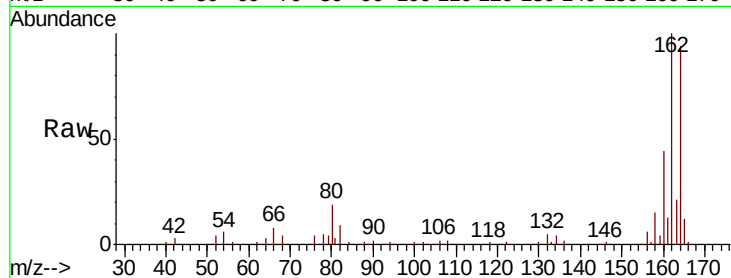
Tot Ion:164 Resp: 317944

Ion Ratio Lower Upper

164 100

162 106.2 83.0 124.6

160 46.3 37.0 55.6

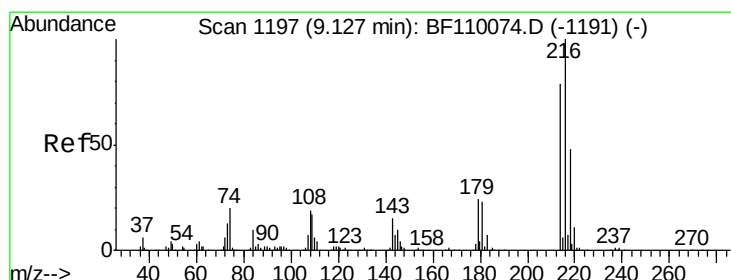
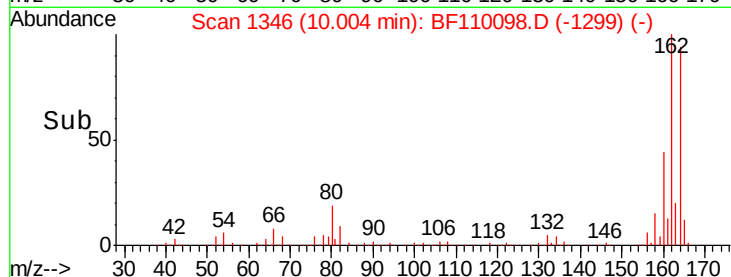
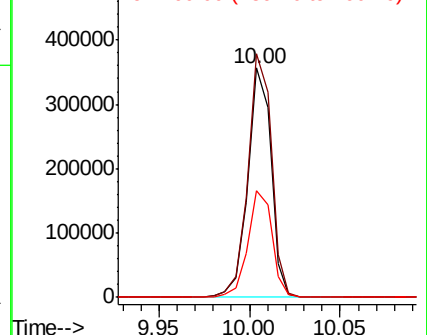


Abundance

Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E



#40

1,2,4,5-Tetrachlorobenzene

Concen: 2.085 ng

RT: 9.12 min Scan# 1196

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Tgt Ion:216 Resp: 20658

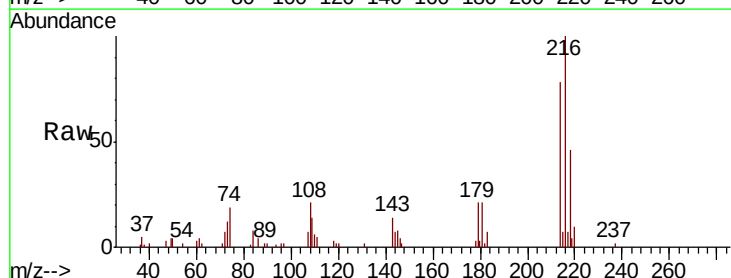
Ion Ratio Lower Upper

216 100

214 80.0 63.8 95.6

179 22.0 16.6 25.0

108 20.6 15.1 22.7



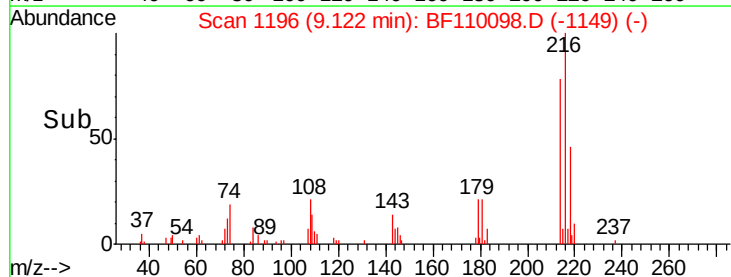
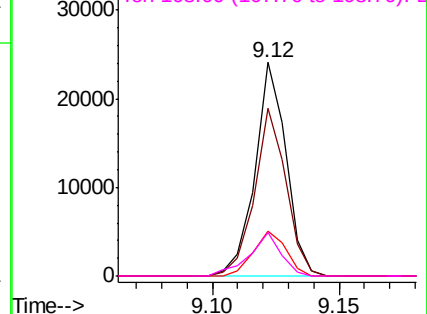
Abundance

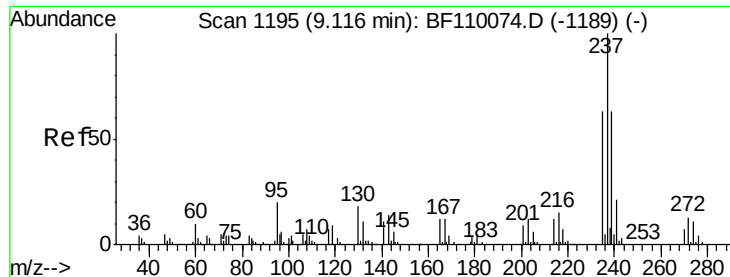
Ion 216.00 (215.70 to 216.70): E

Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E





#41

Hexachlorocyclopentadiene

Concen: 1.729 ng

RT: 9.11 min Scan# 1194

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

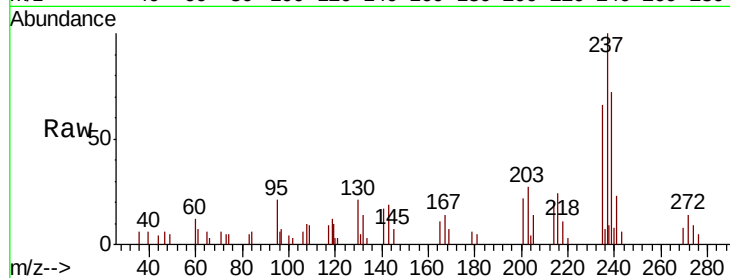
Tot Ion:237 Resp: 8757

Ion Ratio Lower Upper

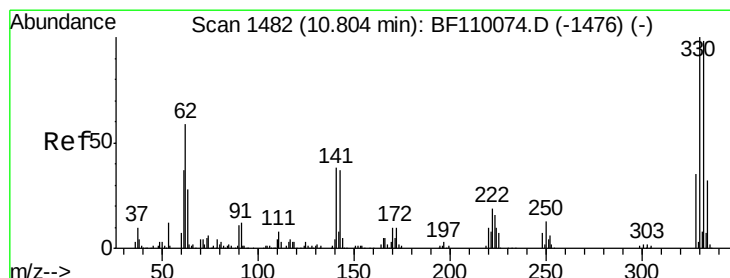
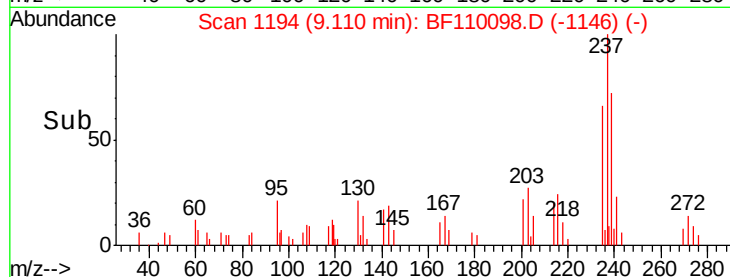
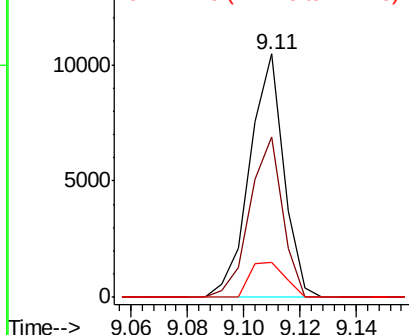
237 100

235 66.1 43.1 83.1

272 14.4 0.0 32.6



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



#42

2,4,6-Tribromophenol

Concen: 134.586 ng

RT: 10.80 min Scan# 1481

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

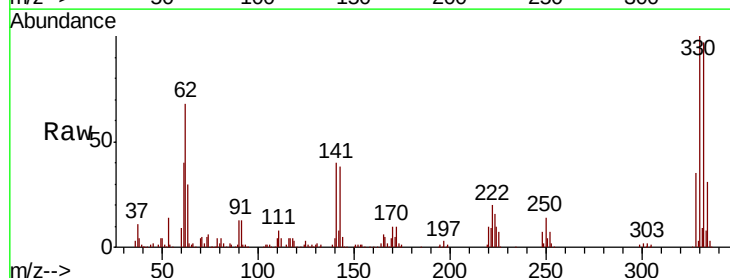
Tgt Ion:330 Resp: 423872

Ion Ratio Lower Upper

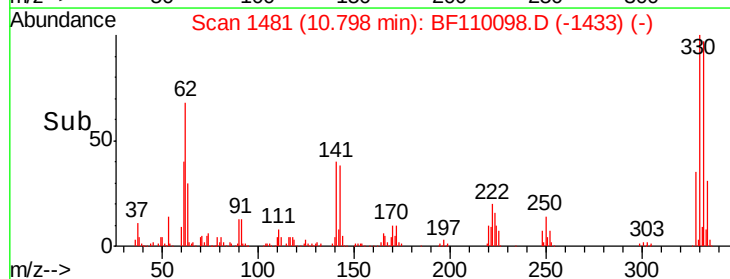
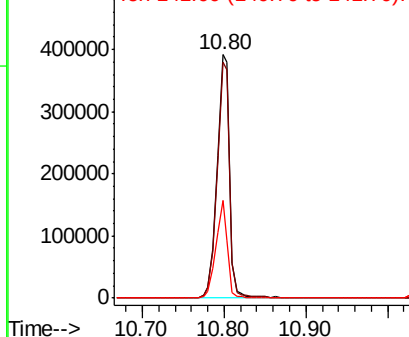
330 100

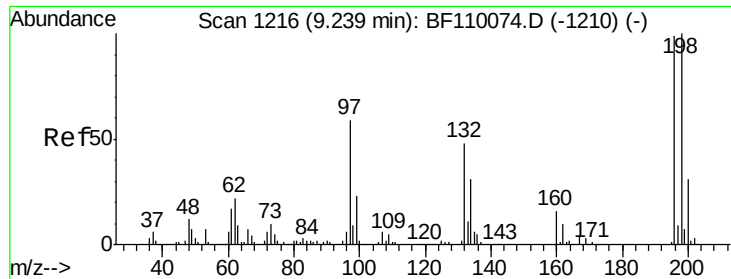
332 96.7 77.1 115.7

141 36.6 27.0 40.4



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

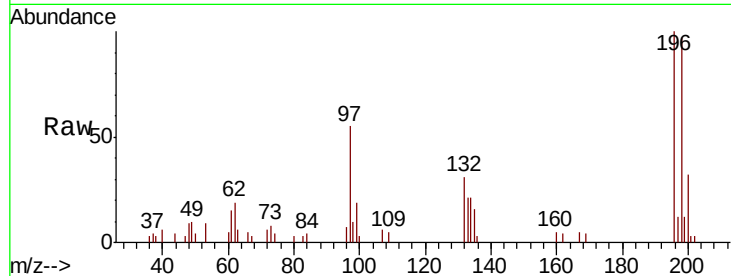




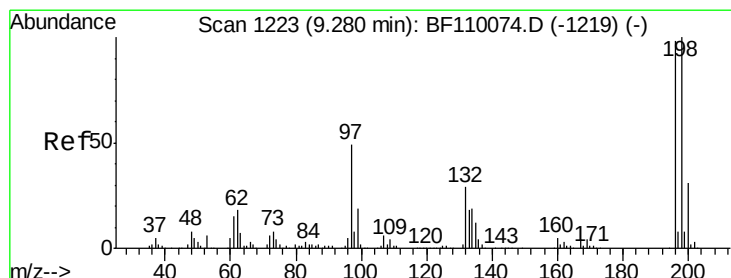
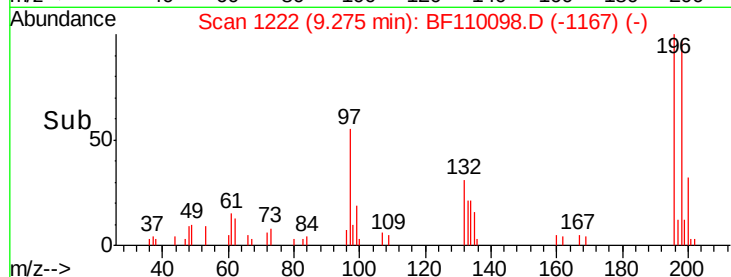
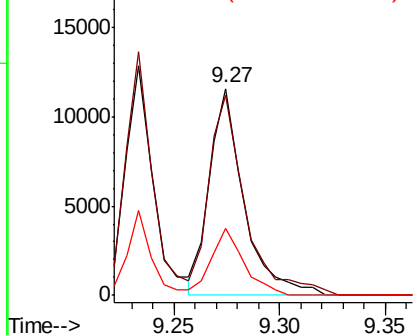
#43
 2,4,6-Trichlorophenol
 Concen: 2.070 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. 0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:196 Resp: 13226
 Ion Ratio Lower Upper
 196 100
 198 96.9 76.2 114.4
 200 32.3 24.4 36.6



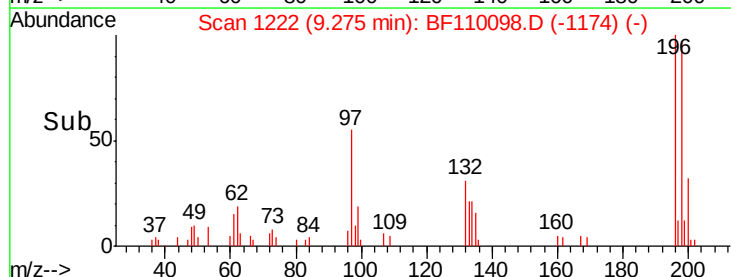
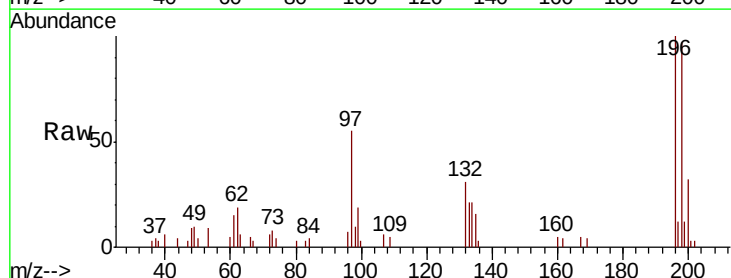
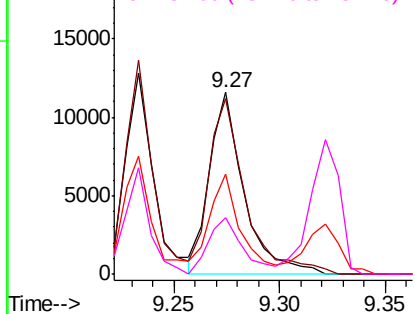
Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 200.00 (199.70 to 200.70): E

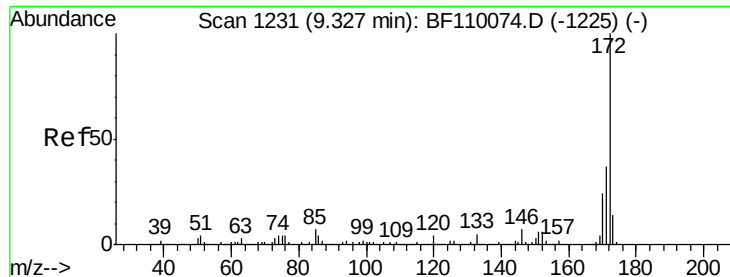


#44
 2,4,5-Trichlorophenol
 Concen: 1.958 ng
 RT: 9.27 min Scan# 1222
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion:196 Resp: 13226
 Ion Ratio Lower Upper
 196 100
 198 96.9 75.8 113.6
 97 55.1 42.4 63.6
 132 31.2 22.8 34.2

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

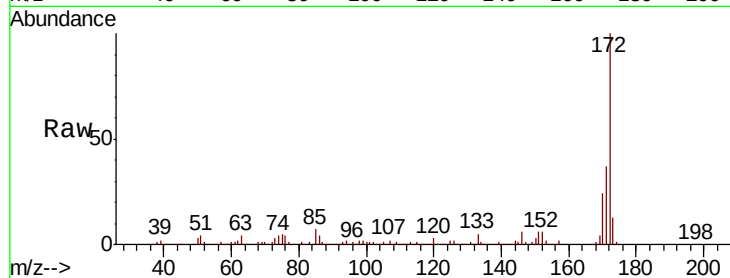




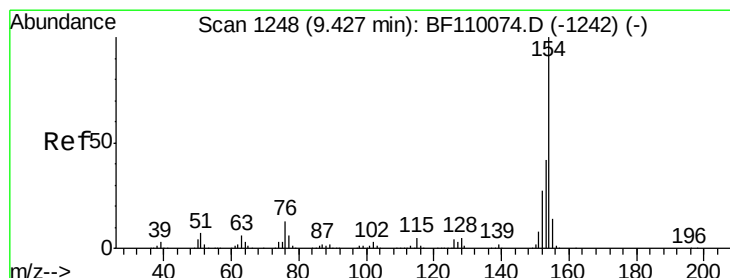
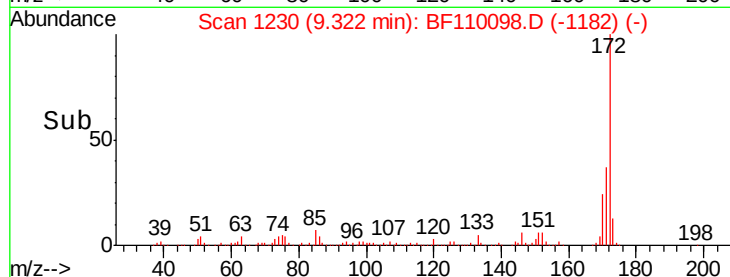
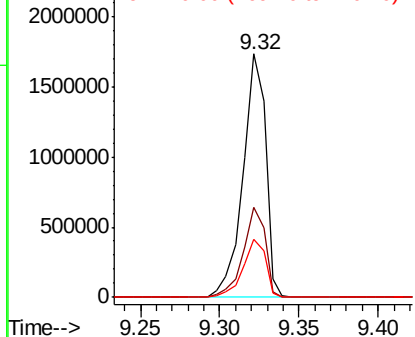
#45
2-Fluorobiphenyl
Concen: 84.972 ng
RT: 9.32 min Scan# 1230
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:172 Resp: 1720504
Ion Ratio Lower Upper
172 100
171 36.9 28.6 43.0
170 23.8 19.7 29.5

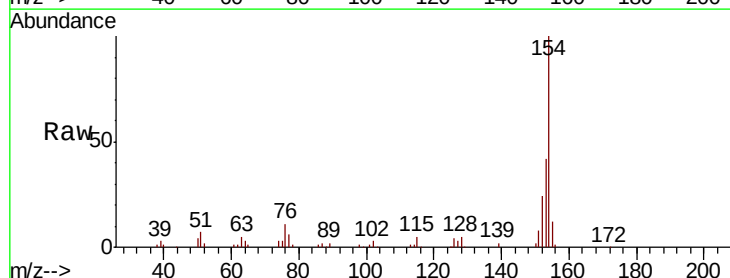


Abundance Ion 172.00 (171.70 to 172.70): E
Ion 171.00 (170.70 to 171.70): E
Ion 170.00 (169.70 to 170.70): E

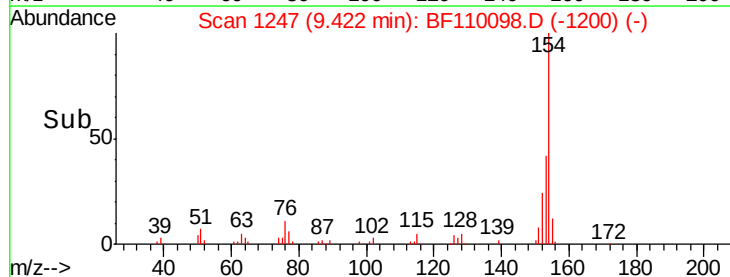
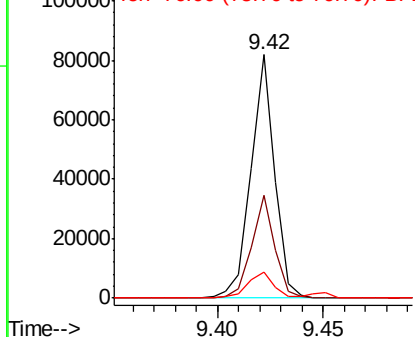


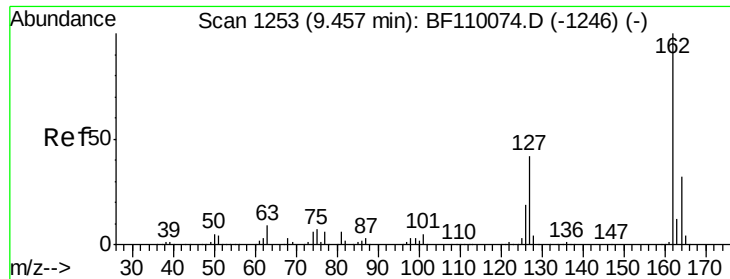
#46
1,1'-Biphenyl
Concen: 2.225 ng
RT: 9.42 min Scan# 1247
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:154 Resp: 63978
Ion Ratio Lower Upper
154 100
153 42.2 20.4 60.4
76 10.9 0.0 31.9



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

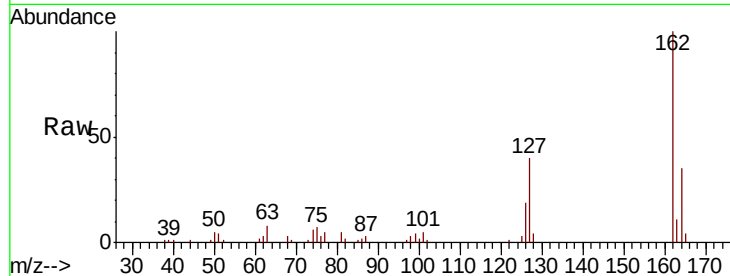




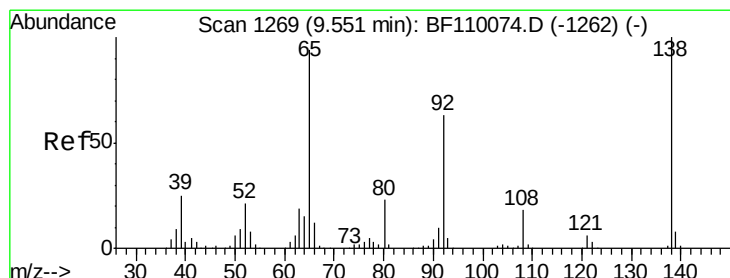
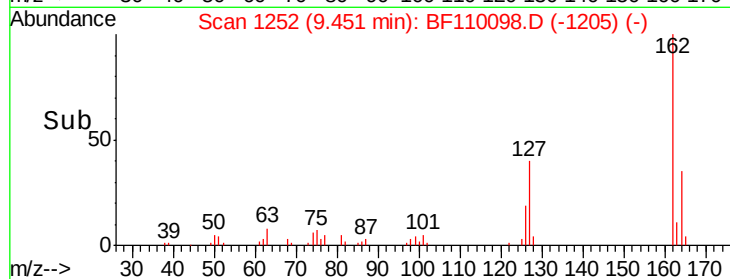
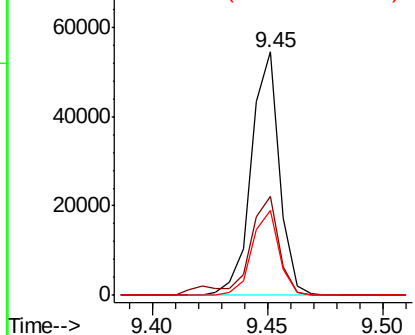
#47
 2-Chloronaphthalene
 Concen: 2.193 ng
 RT: 9.45 min Scan# 1252
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
162	100		
127	40.5	32.6	48.8
164	34.8	25.9	38.9

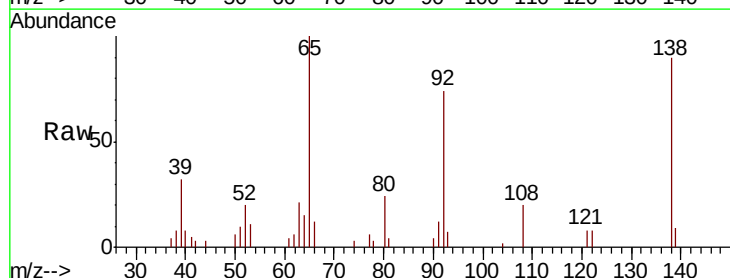


Abundance Ion 162.00 (161.70 to 162.70): E
 Ion 127.00 (126.70 to 127.70): E
 Ion 164.00 (163.70 to 164.70): E

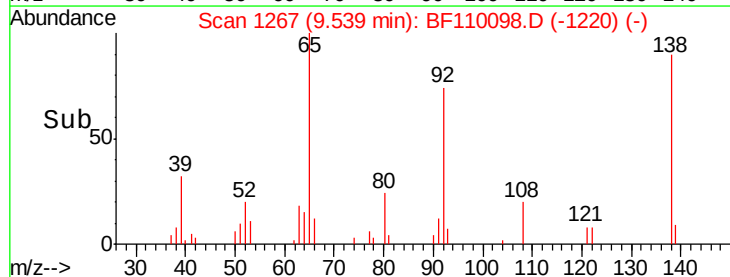
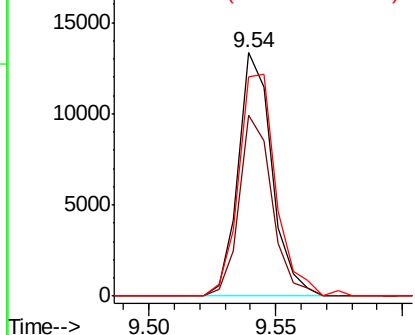


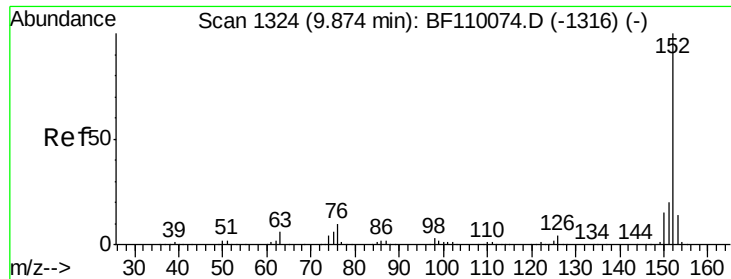
#48
 2-Nitroaniline
 Concen: 1.927 ng
 RT: 9.54 min Scan# 1267
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion	Ratio	Lower	Upper
65	100		
92	74.2	54.6	81.8
138	89.8	80.3	120.5



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





#49

Acenaphthylene

Concen: 2.452 ng

RT: 9.87 min Scan# 1323

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampled :

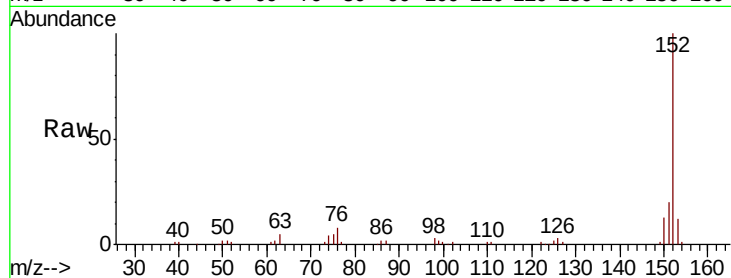
Tot Ion:152 Resp: 74705

Ion Ratio Lower Upper

152 100

151 20.2 15.8 23.8

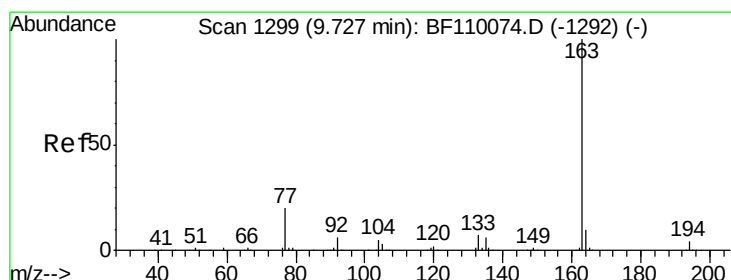
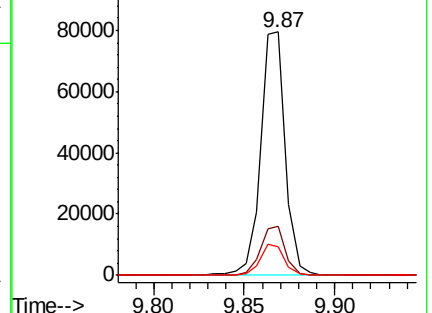
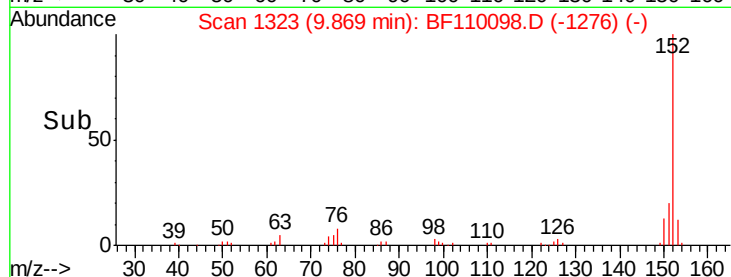
153 11.9 10.4 15.6



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 151.00 (150.70 to 151.70): E

Ion 153.00 (152.70 to 153.70): E



#50

Dimethylphthalate

Concen: 2.289 ng

RT: 9.71 min Scan# 1296

Delta R.T. -0.03 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

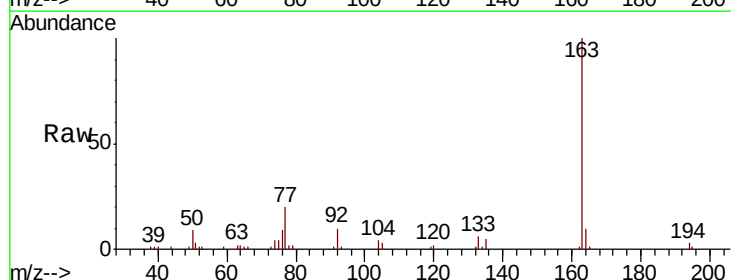
Tgt Ion:163 Resp: 53724

Ion Ratio Lower Upper

163 100

194 3.3 3.2 4.8

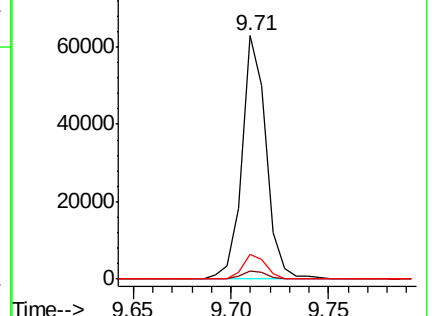
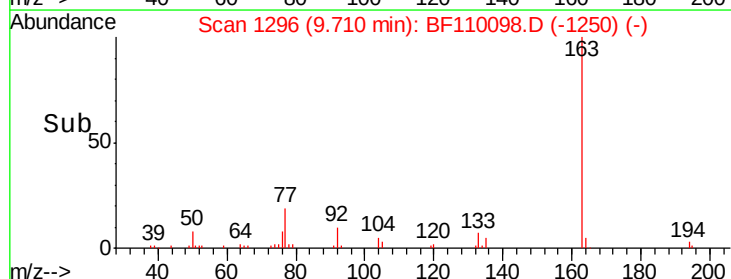
164 10.3 8.1 12.1

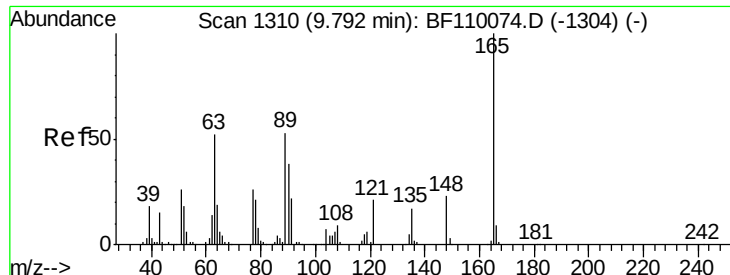


Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E





#51

2,6-Dinitrotoluene

Concen: 1.946 ng

RT: 9.78 min Scan# 1308

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

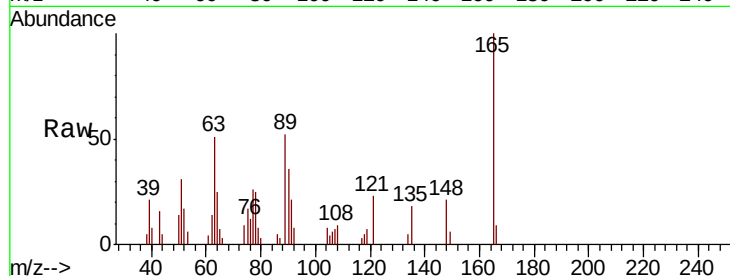
Tot Ion:165 Resp: 9838

Ion Ratio Lower Upper

165 100

63 51.5 48.9 73.3

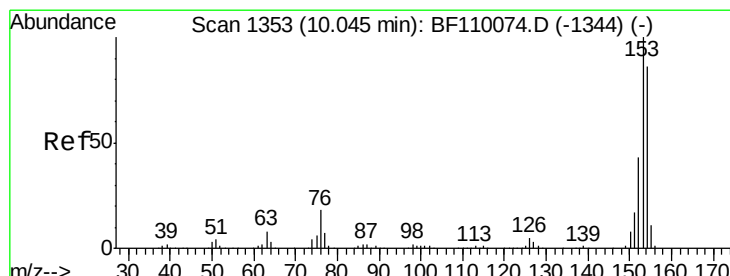
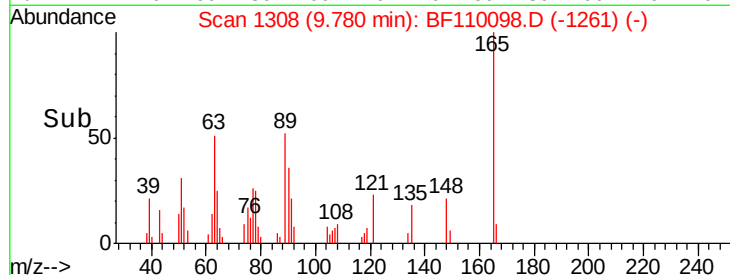
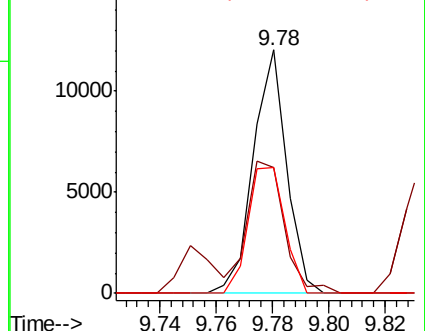
89 51.7 46.6 69.8



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



#52

Acenaphthene

Concen: 2.267 ng

RT: 10.04 min Scan# 1352

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

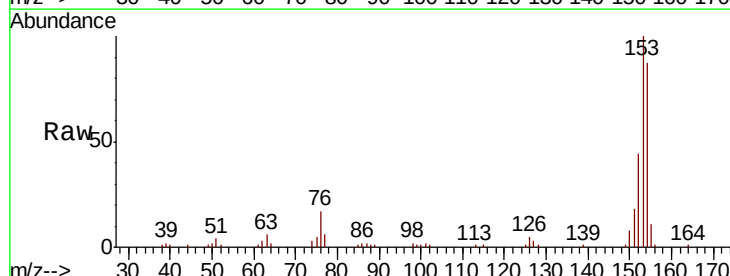
Tgt Ion:154 Resp: 45678

Ion Ratio Lower Upper

154 100

153 114.5 90.1 135.1

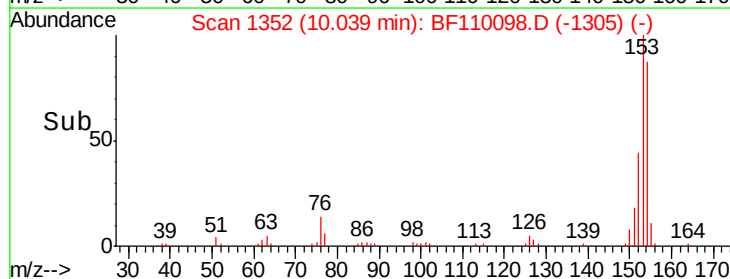
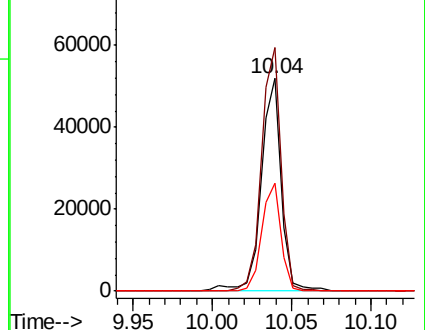
152 50.9 43.4 65.2

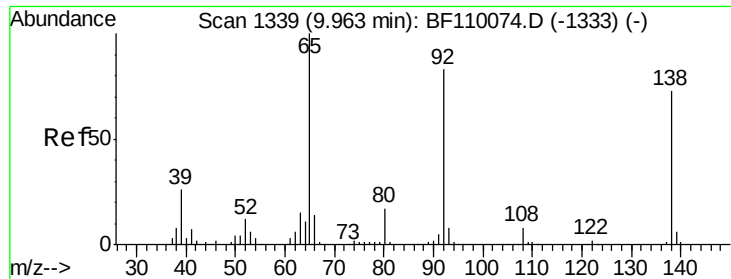


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E

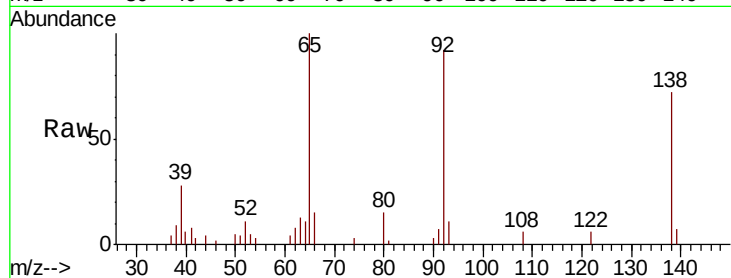




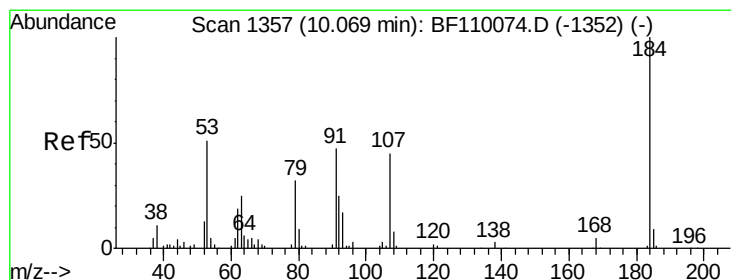
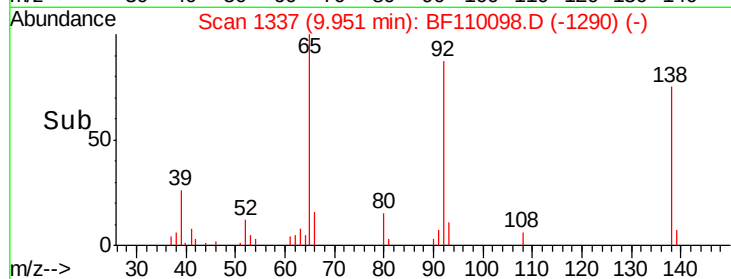
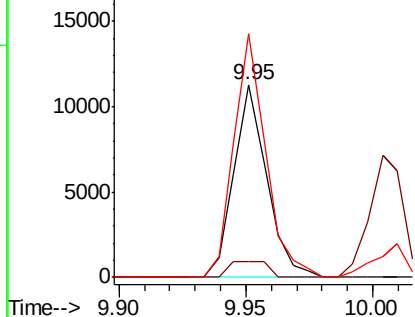
#53
3-Nitroaniline
Concen: 1.689 ng
RT: 9.95 min Scan# 1337
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:138 Resp: 10155
Ion Ratio Lower Upper
138 100
108 8.3 8.7 13.1#
92 126.4 97.0 145.4

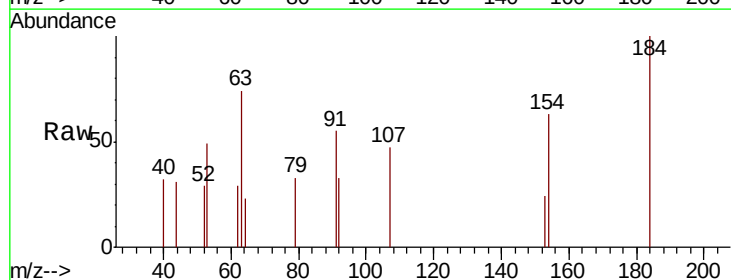


Abundance Ion 138.00 (137.70 to 138.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 92.00 (91.70 to 92.70): BF1

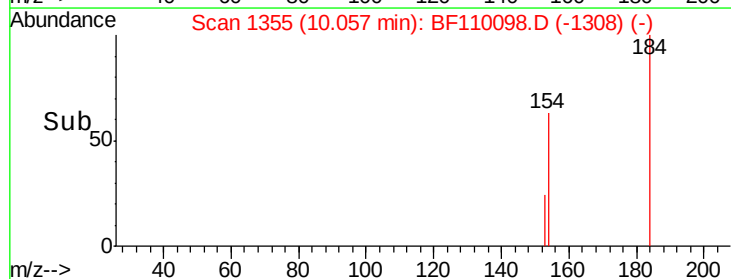
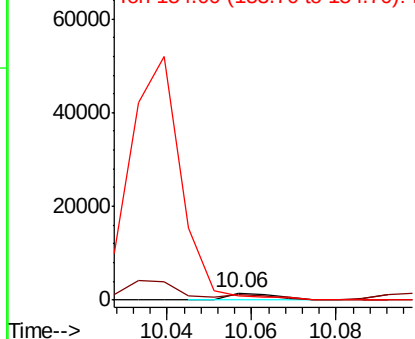


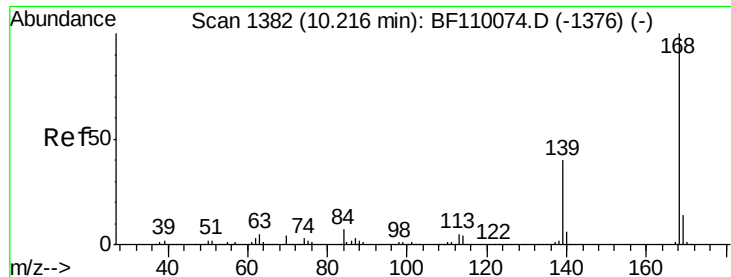
#54
2,4-Dinitrophenol
Concen: 5.725 ng
RT: 10.06 min Scan# 1355
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:184 Resp: 1181
Ion Ratio Lower Upper
184 100
63 74.0 55.8 83.6
154 62.8 63.2 94.8#



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

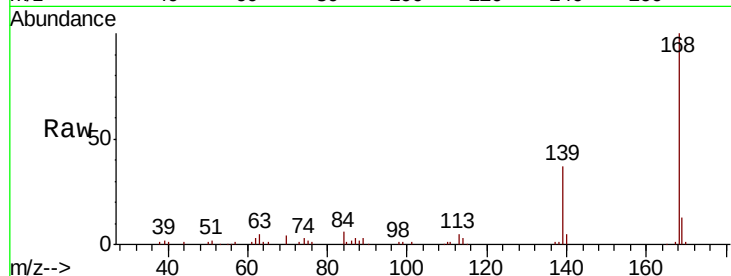




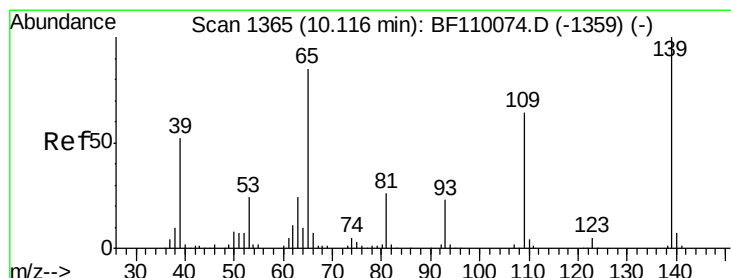
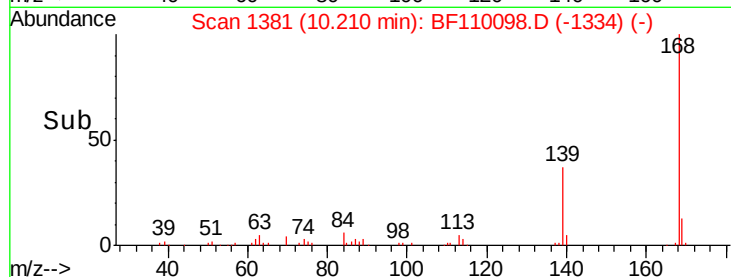
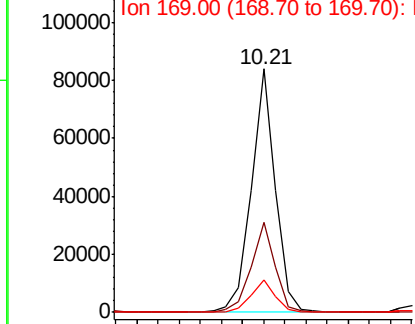
#55
Dibenzenofuran
Concen: 2.348 ng
RT: 10.21 min Scan# 1381
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:168 Resp: 66234
Ion Ratio Lower Upper
168 100
139 36.9 33.0 49.6
169 13.4 11.3 16.9

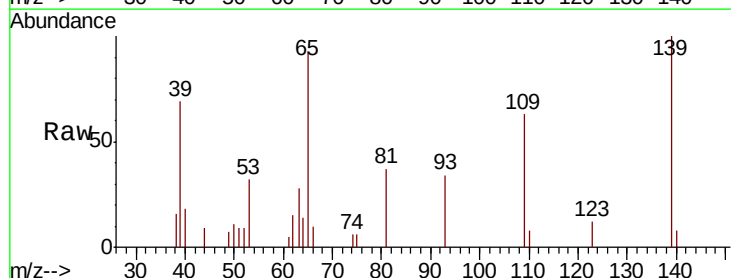


Abundance Ion 168.00 (167.70 to 168.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 169.00 (168.70 to 169.70): E

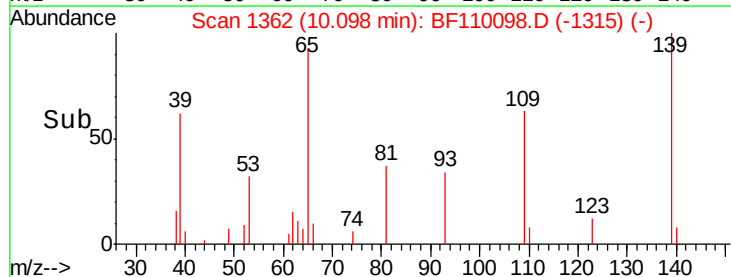
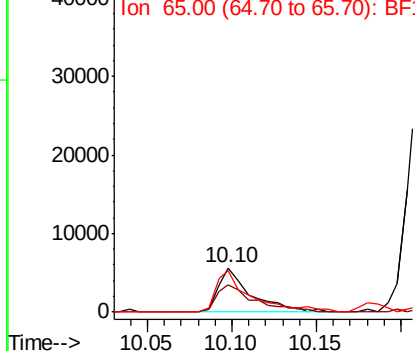


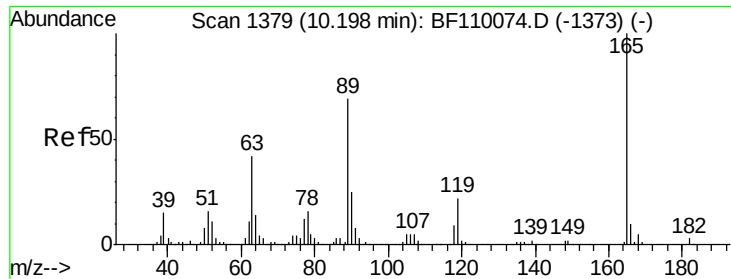
#56
4-Nitrophenol
Concen: 1.693 ng
RT: 10.10 min Scan# 1362
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:139 Resp: 7532
Ion Ratio Lower Upper
139 100
109 63.3 55.8 95.8
65 93.2 77.9 117.9



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





#57

2,4-Dinitrotoluene

Concen: 1.981 ng

RT: 10.19 min Scan# 1377

Delta R.T. -0.02 min

Lab File: BF110098.D

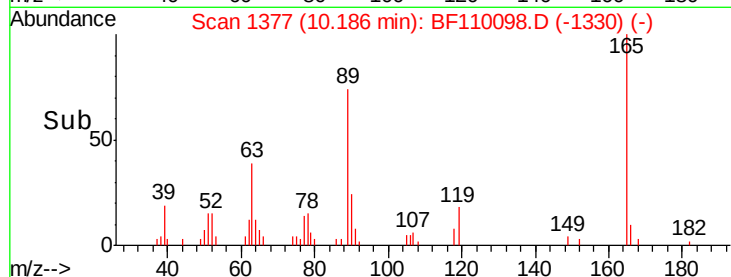
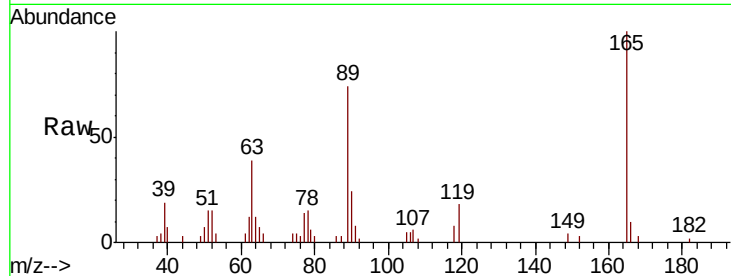
Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

Tot Ion:165	Resp:	12722
Ion Ratio	Lower	Upper
165	100	
63	38.8	44.8 67.2#
89	73.7	62.2 93.4
182	2.3	2.1 3.1

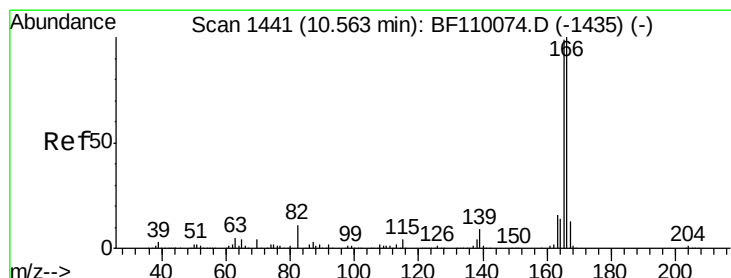
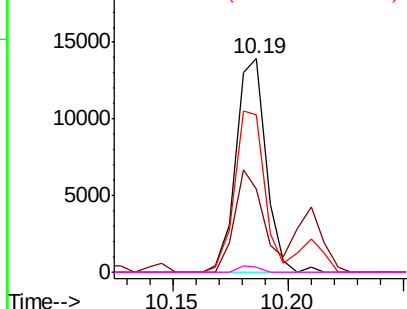


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#58

Fluorene

Concen: 2.533 ng

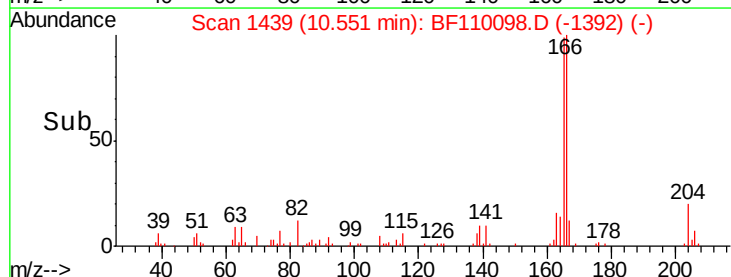
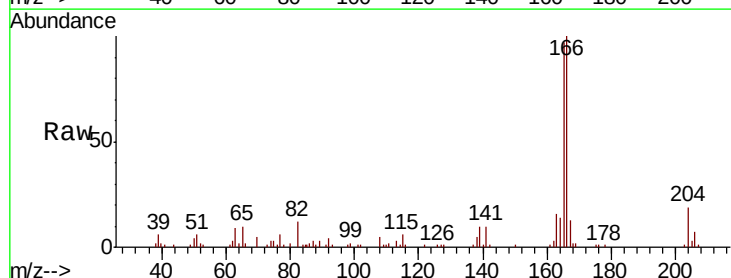
RT: 10.55 min Scan# 1439

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

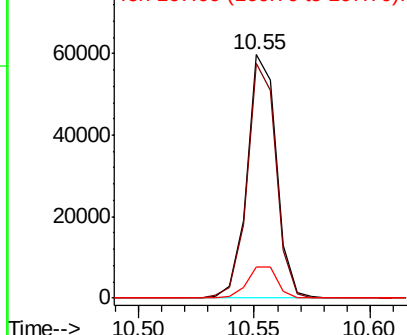
Tgt Ion:166	Resp:	53185
Ion Ratio	Lower	Upper
166	100	
165	96.6	78.6 117.8
167	12.6	10.8 16.2

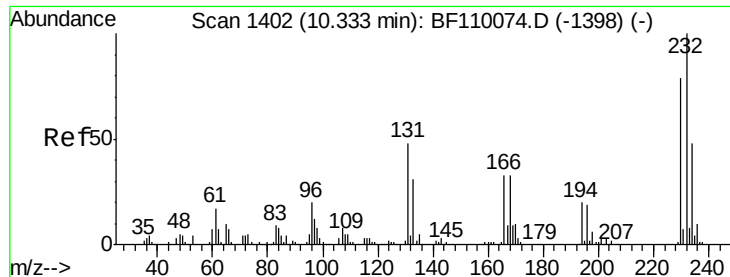


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

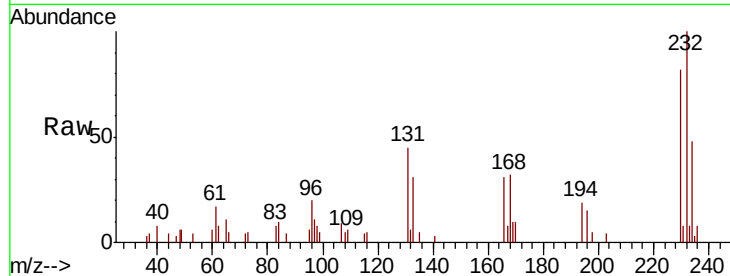




#59
 2,3,4,6-Tetrachlorophenol
 Concen: 1.929 ng
 RT: 10.33 min Scan# 1401
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampled :

Tot Ion	Ratio	Lower	Upper
232	100		
131	48.8	37.0	55.4
130	1.1	1.8	2.6
166	30.2	22.0	33.0



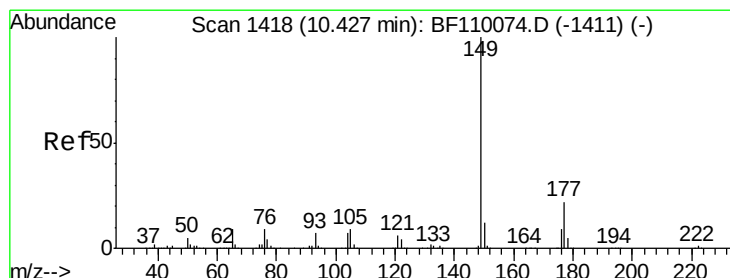
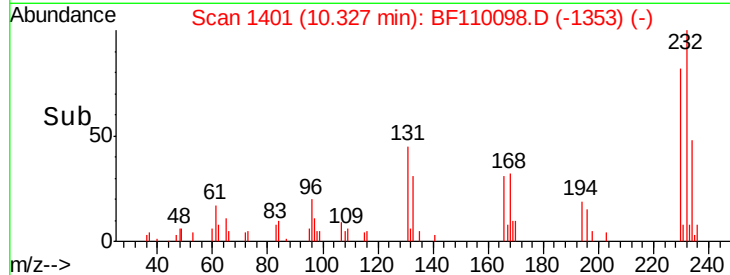
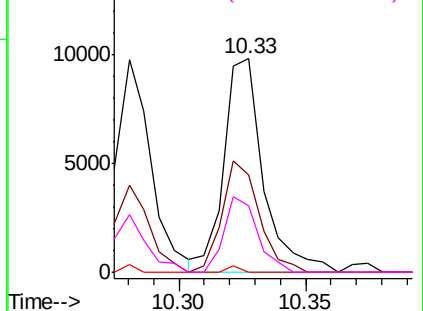
Abundance

Ion 232.00 (231.70 to 232.70): E

Ion 131.00 (130.70 to 131.70): E

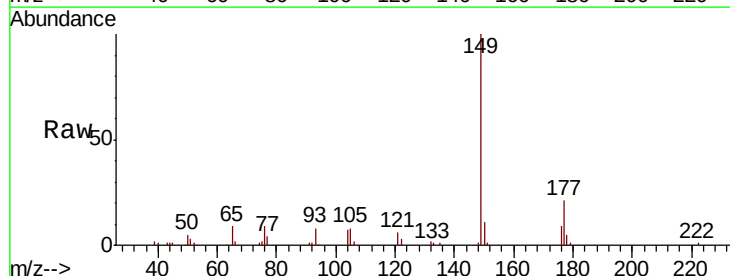
Ion 130.00 (129.70 to 130.70): E

Ion 166.00 (165.70 to 166.70): E



#60
 Diethylphthalate
 Concen: 2.235 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion	Ratio	Lower	Upper
149	100		
177	21.4	17.4	26.2
150	11.4	9.8	14.8

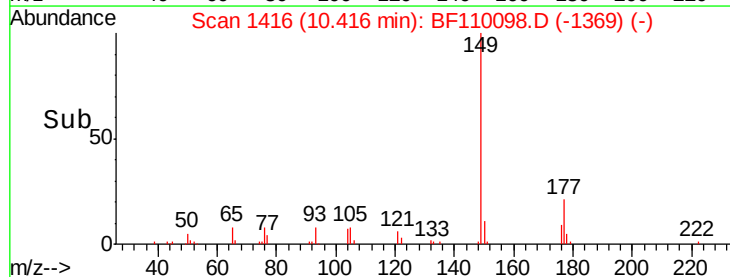
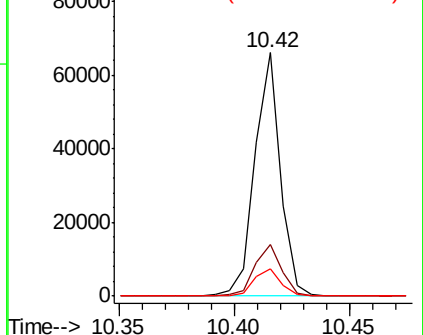


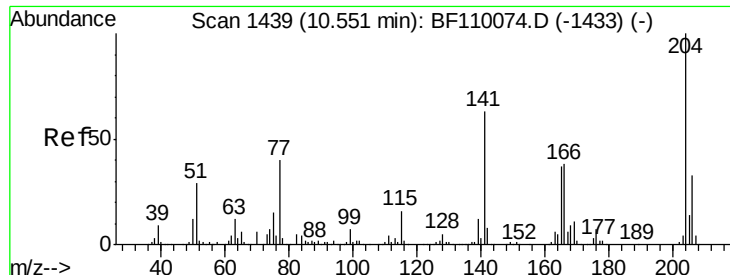
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 177.00 (176.70 to 177.70): E

Ion 150.00 (149.70 to 150.70): E

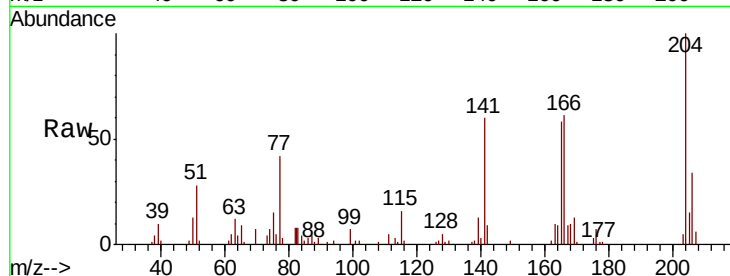




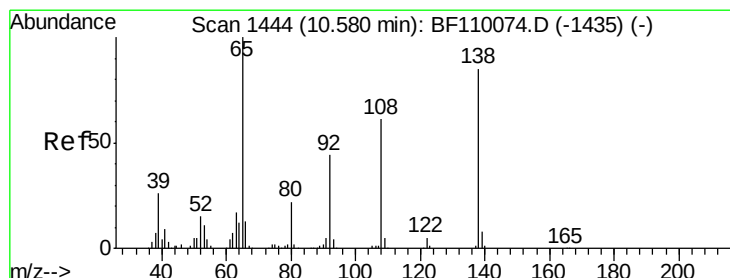
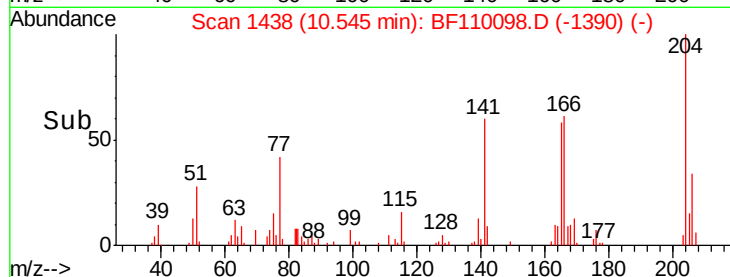
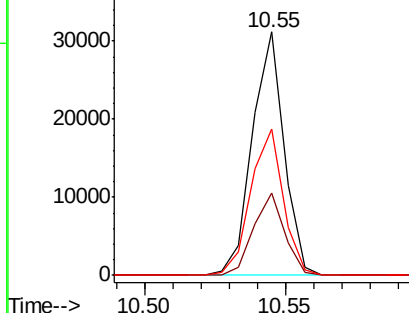
#61
4-Chlorophenyl-phenylether
Concen: 2.202 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:204 Resp: 24387
Ion Ratio Lower Upper
204 100
206 34.0 26.5 39.7
141 59.9 51.8 77.8

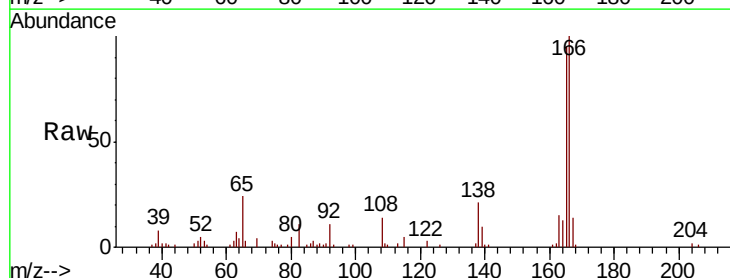


Abundance Ion 204.00 (203.70 to 204.70): E
Ion 206.00 (205.70 to 206.70): E
Ion 141.00 (140.70 to 141.70): E

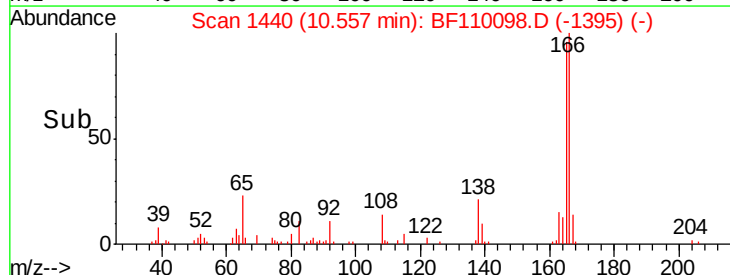
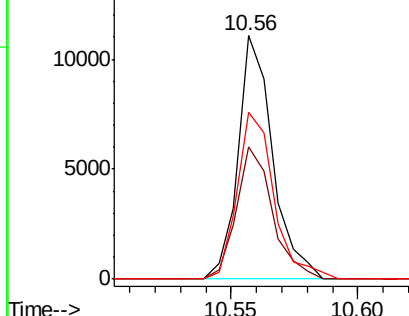


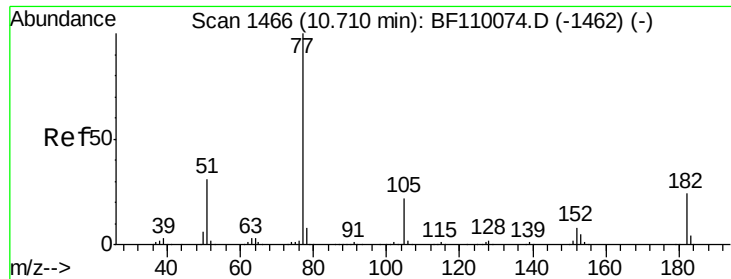
#62
4-Nitroaniline
Concen: 1.756 ng
RT: 10.56 min Scan# 1440
Delta R.T. -0.04 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:138 Resp: 10499
Ion Ratio Lower Upper
138 100
92 54.5 31.7 71.7
108 68.5 59.3 99.3



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

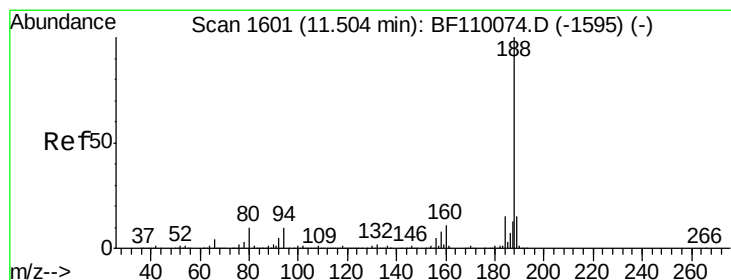
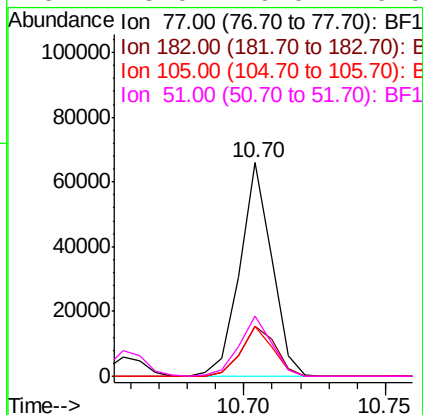
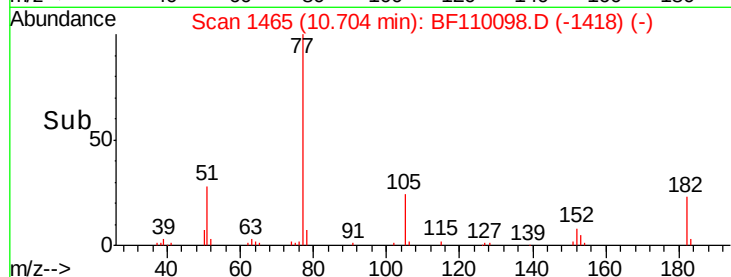
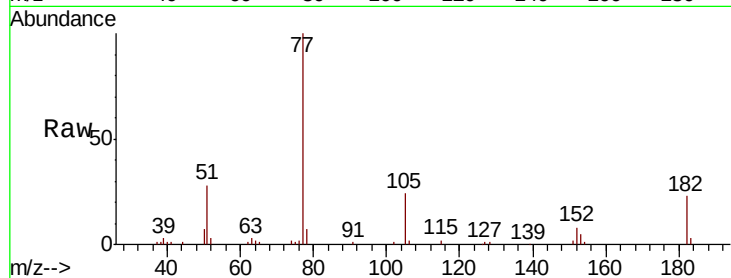




#63
Azobenzene
Concen: 2.282 ng
RT: 10.70 min Scan# 1465
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

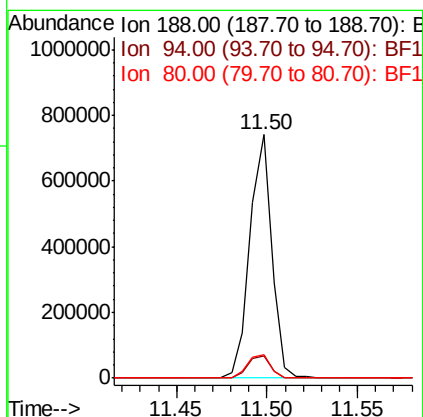
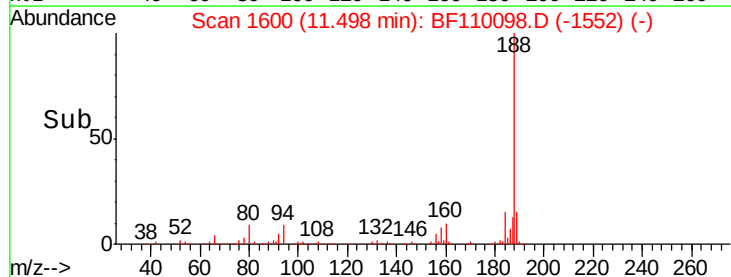
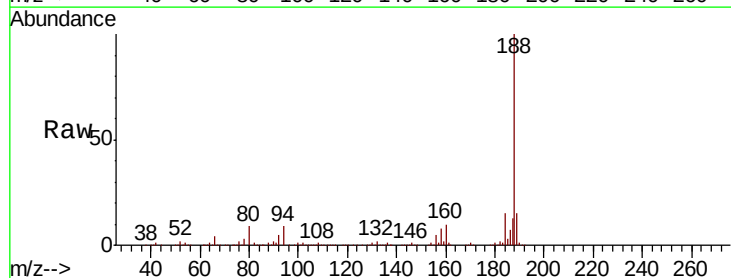
Instrument :
BNA_F
ClientSampleId :

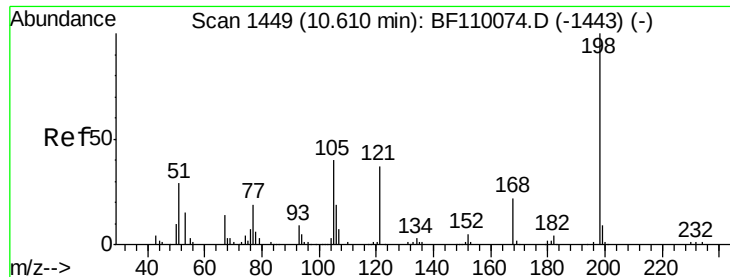
Tot Ion:	77	Resp:	51901
Ion	Ratio	Lower	Upper
77	100		
182	23.4	4.3	44.3
105	23.6	1.3	41.3
51	28.0	9.0	49.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.50 min Scan# 1600
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:	188	Resp:	623391
Ion	Ratio	Lower	Upper
188	100		
94	9.3	7.2	10.8
80	9.4	7.9	11.9

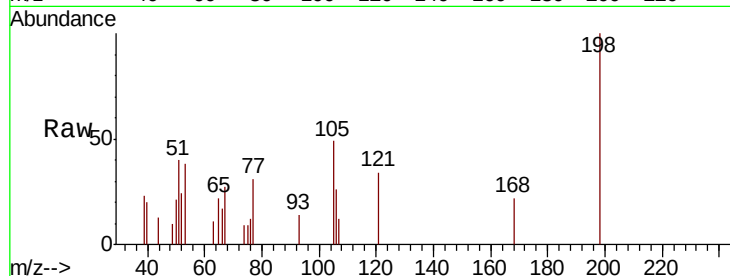




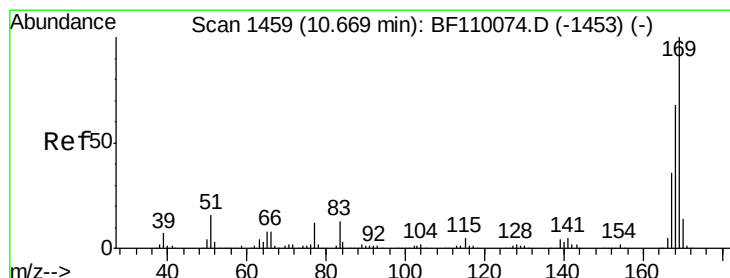
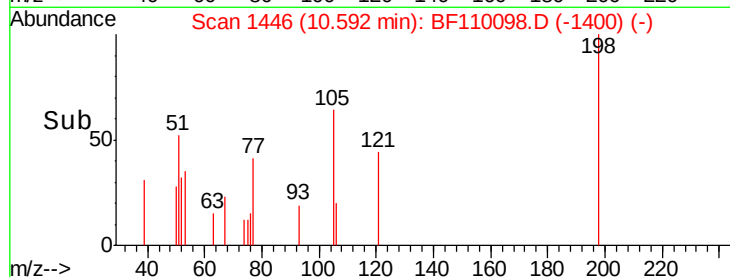
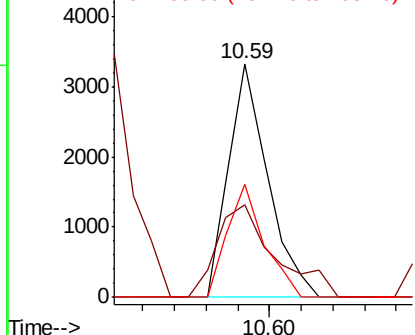
#65
4,6-Dinitro-2-methylphenol
Concen: 0.995 ng
RT: 10.59 min Scan# 1446
Delta R.T. -0.03 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:198 Resp: 2833
Ion Ratio Lower Upper
198 100
51 39.7 22.8 62.8
105 48.5 23.6 63.6

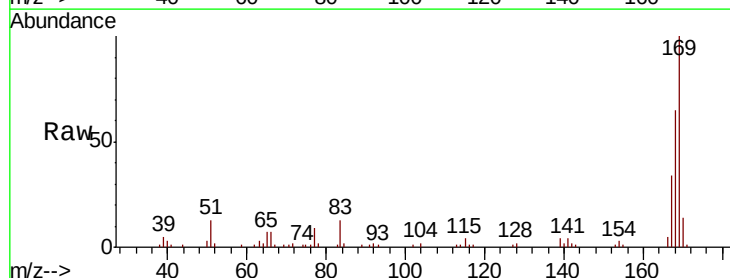


Abundance Ion 198.00 (197.70 to 198.70): E
Ion 51.00 (50.70 to 51.70): BF1
Ion 105.00 (104.70 to 105.70): E

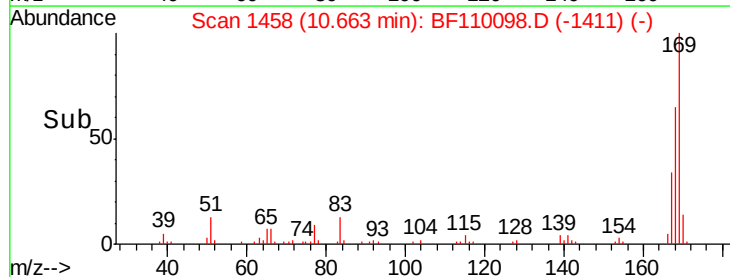
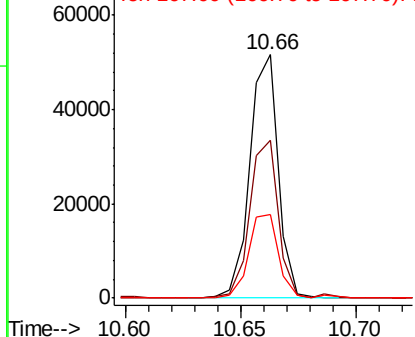


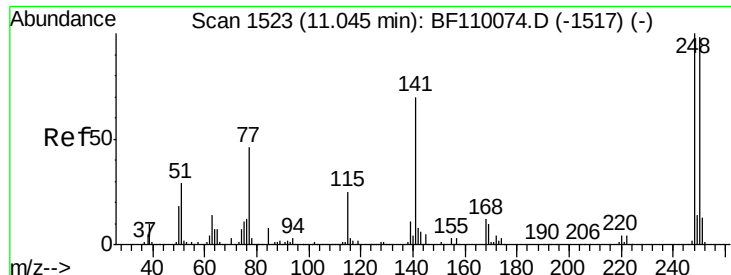
#66
n-Nitrosodiphenylamine
Concen: 2.176 ng
RT: 10.66 min Scan# 1458
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:169 Resp: 44489
Ion Ratio Lower Upper
169 100
168 64.9 51.2 76.8
167 34.3 27.8 41.6



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

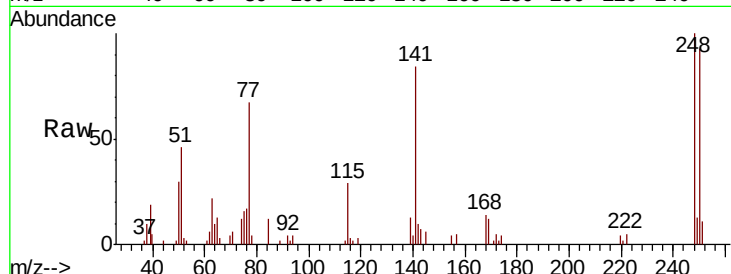




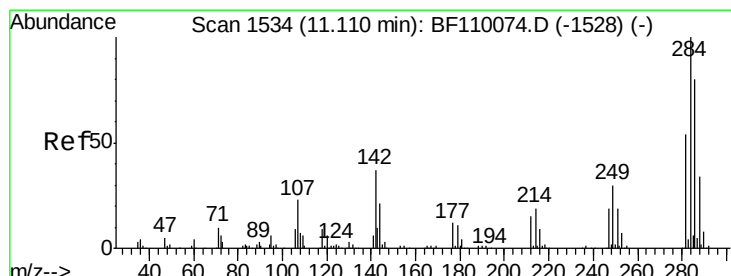
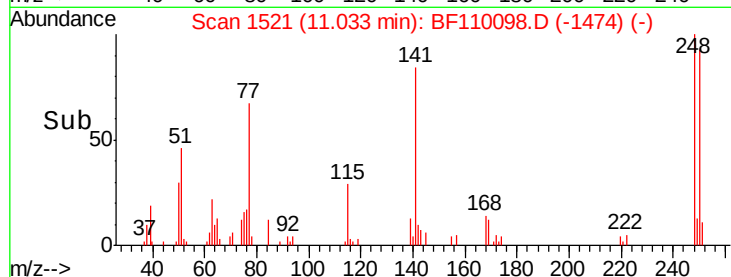
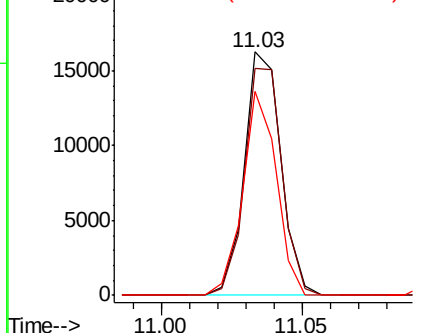
#67
 4-Bromophenyl-phenylether
 Concen: 2.157 ng
 RT: 11.03 min Scan# 1521
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 14585
 Ion Ratio Lower Upper
 248 100
 250 93.3 79.4 119.2
 141 83.8 55.9 83.9

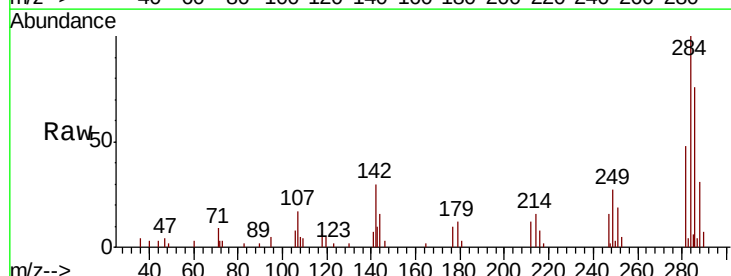


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

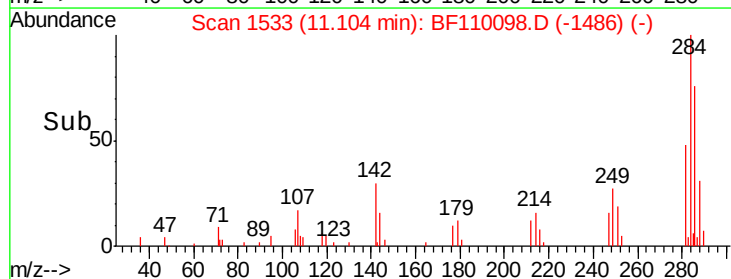
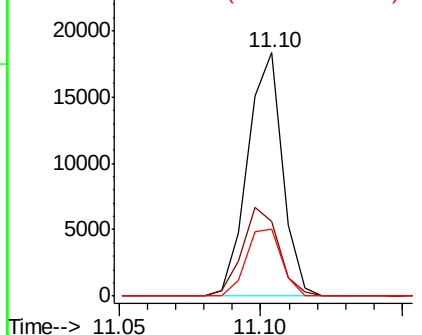


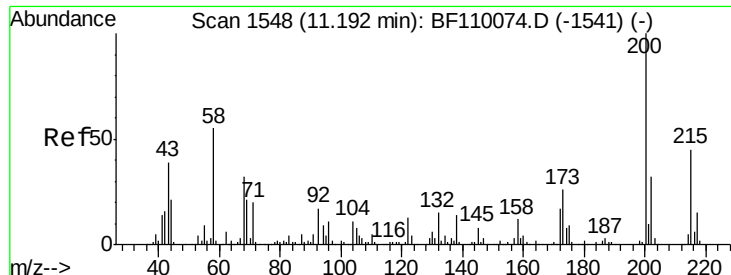
#68
 Hexachlorobenzene
 Concen: 2.193 ng
 RT: 11.10 min Scan# 1533
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion:284 Resp: 15736
 Ion Ratio Lower Upper
 284 100
 142 30.4 23.9 35.9
 249 27.5 24.2 36.2



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

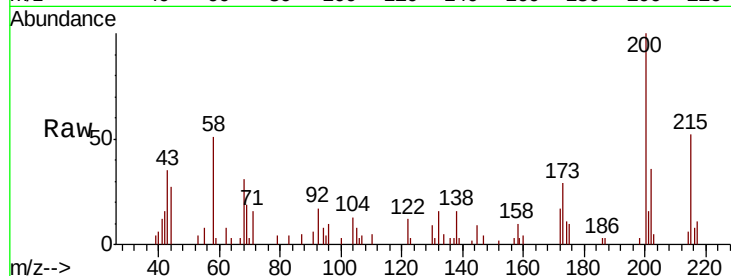




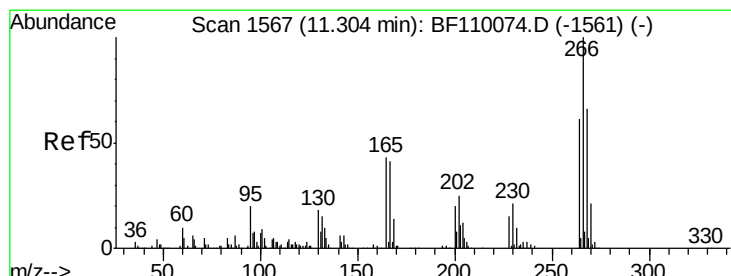
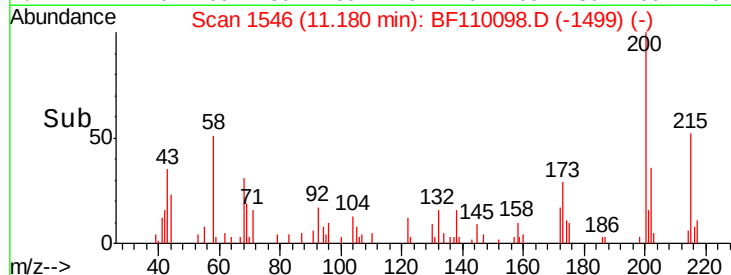
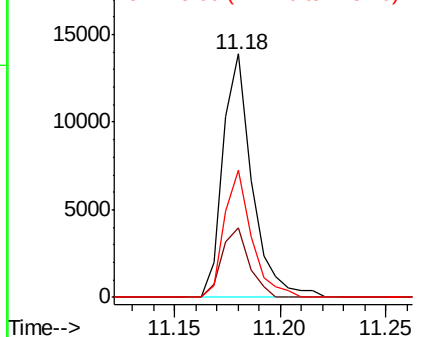
#69
Atrazine
Concen: 2.067 ng
RT: 11.18 min Scan# 1546
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampleId :

Tot Ion:200 Resp: 13356
Ion Ratio Lower Upper
200 100
173 28.6 6.6 46.6
215 52.0 26.3 66.3

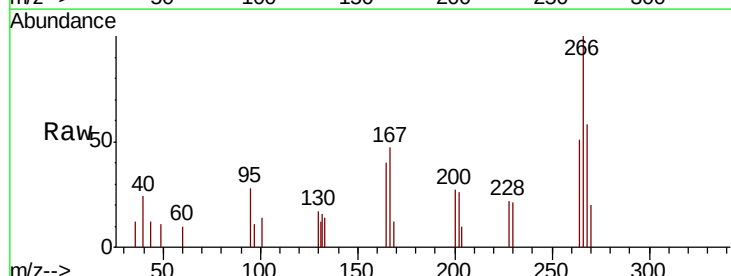


Abundance Ion 200.00 (199.70 to 200.70): E
Ion 173.00 (172.70 to 173.70): E
Ion 215.00 (214.70 to 215.70): E

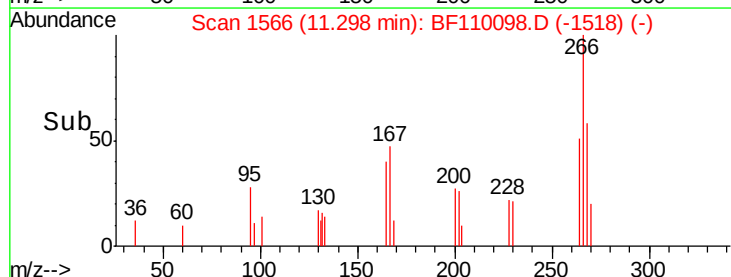
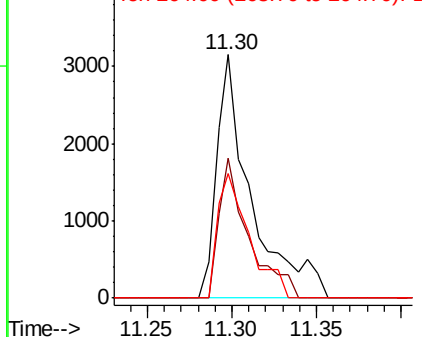


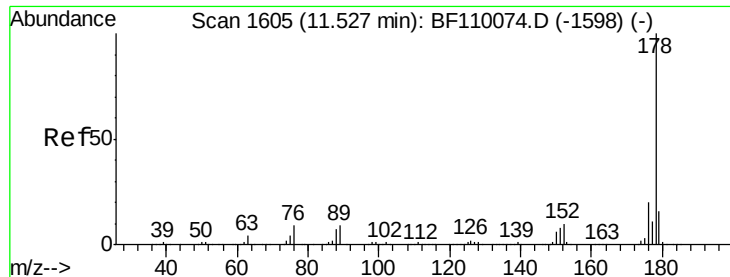
#70
Pentachlorophenol
Concen: 1.073 ng
RT: 11.30 min Scan# 1566
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:266 Resp: 4489
Ion Ratio Lower Upper
266 100
268 57.5 50.6 75.8
264 51.0 50.6 75.8



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





#71

Phenanthrene

Concen: 2.476 ng

RT: 11.52 min Scan# 1604

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

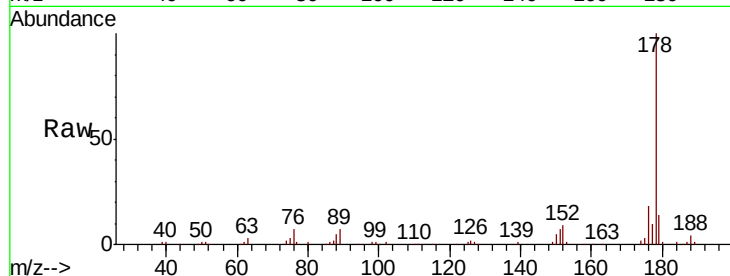
Tot Ion:178 Resp: 80770

Ion Ratio Lower Upper

178 100

176 17.7 15.5 23.3

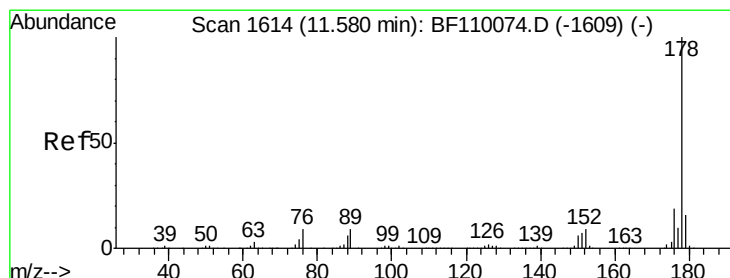
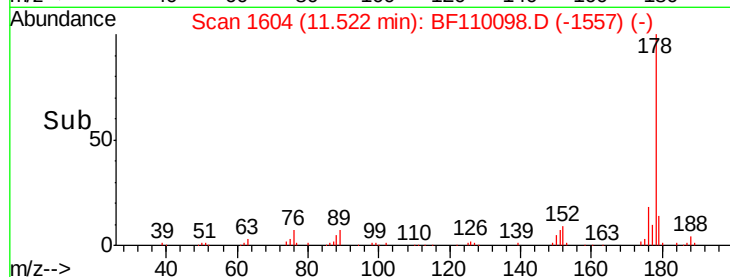
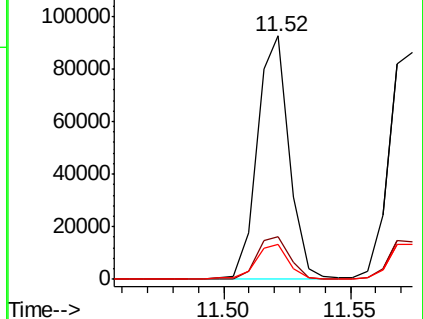
179 14.2 12.5 18.7



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#72

Anthracene

Concen: 2.517 ng

RT: 11.57 min Scan# 1613

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

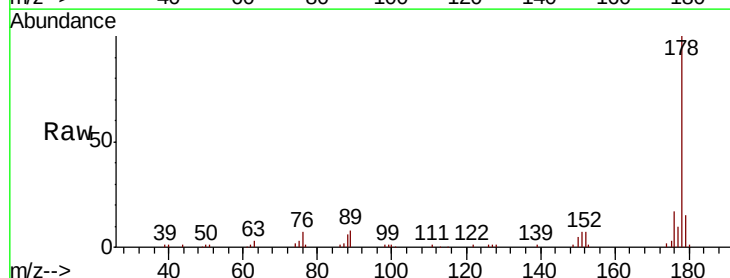
Tgt Ion:178 Resp: 82299

Ion Ratio Lower Upper

178 100

176 16.8 15.4 23.2

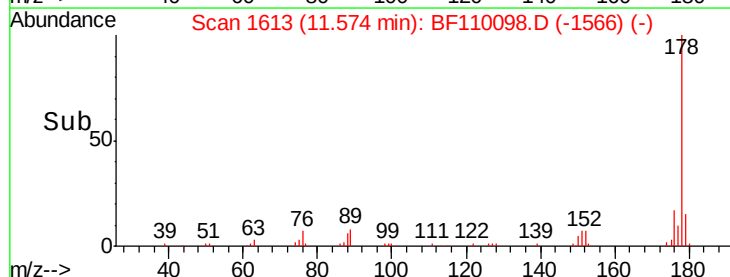
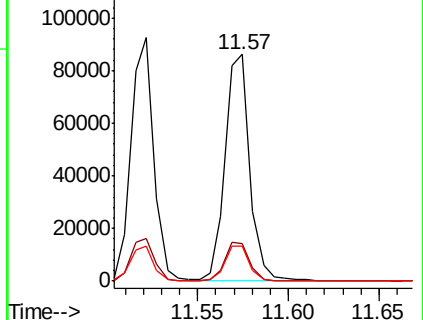
179 15.4 12.6 18.8

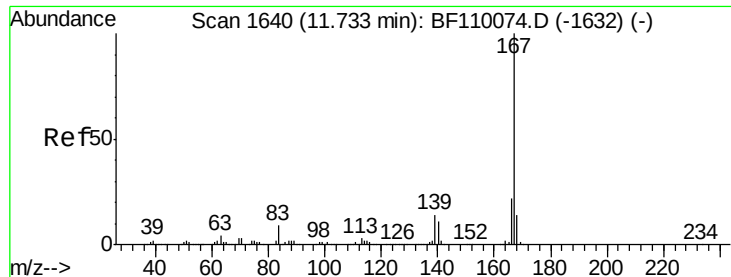


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E

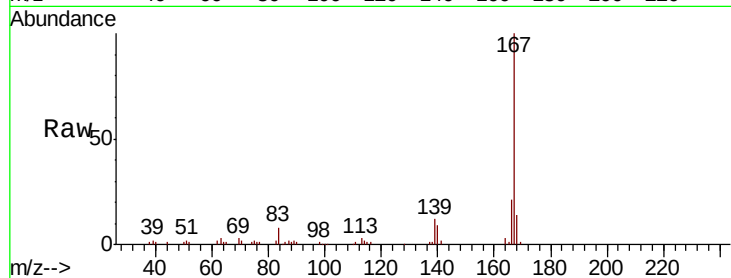




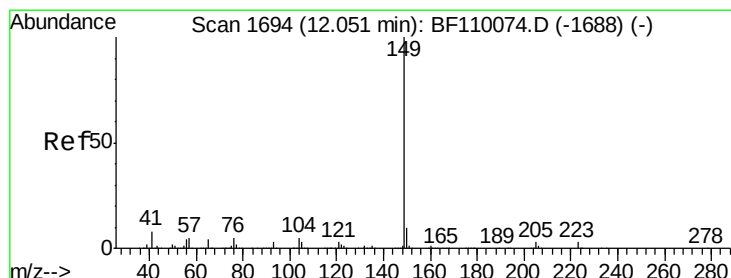
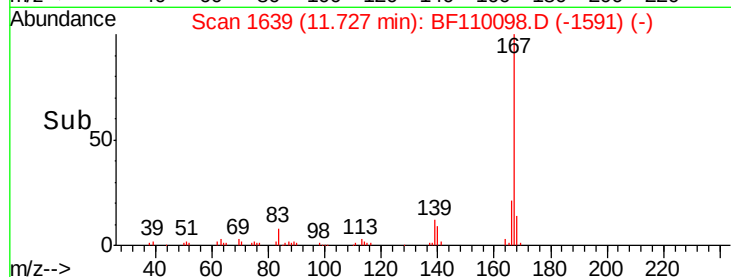
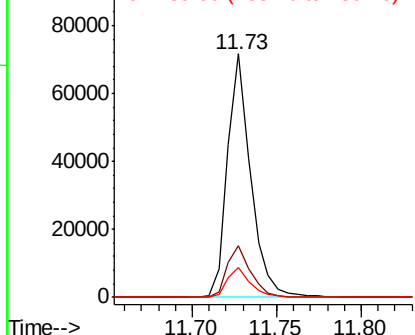
#73
 Carbazole
 Concen: 2.147 ng
 RT: 11.73 min Scan# 1639
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:167 Resp: 68542
 Ion Ratio Lower Upper
 167 100
 166 21.4 17.4 26.0
 139 12.3 10.9 16.3

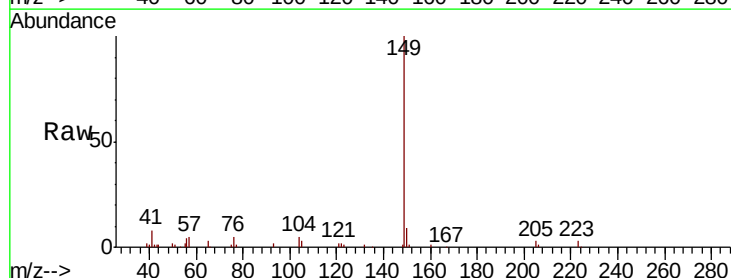


Abundance Ion 167.00 (166.70 to 167.70): E
 Ion 166.00 (165.70 to 166.70): E
 Ion 139.00 (138.70 to 139.70): E

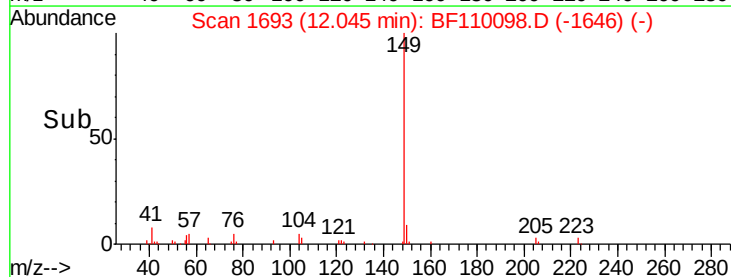
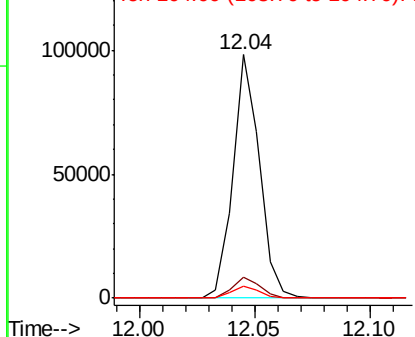


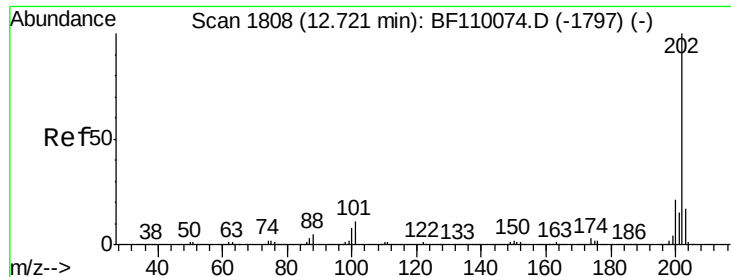
#74
 Di-n-butylphthalate
 Concen: 2.171 ng
 RT: 12.04 min Scan# 1693
 Delta R.T. -0.02 min
 Lab File: BF110098.D
 Acq: 24 Oct 2018 00:44

Tgt Ion:149 Resp: 78291
 Ion Ratio Lower Upper
 149 100
 150 8.7 7.7 11.5
 104 4.9 4.2 6.4



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

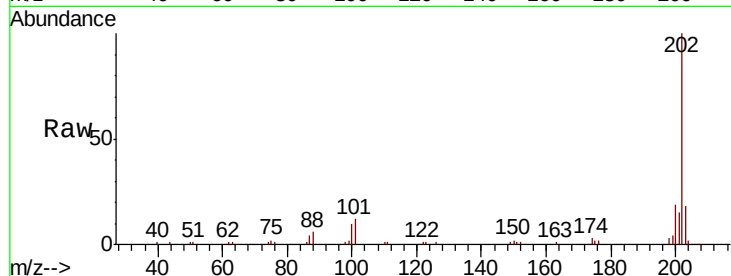




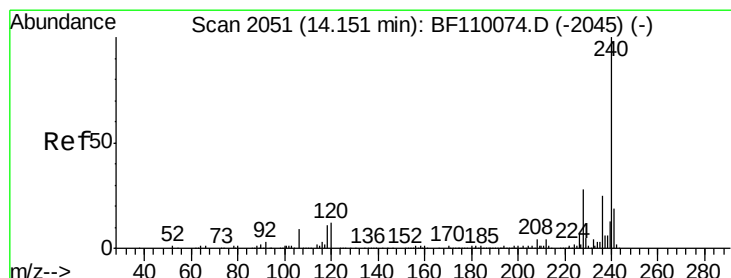
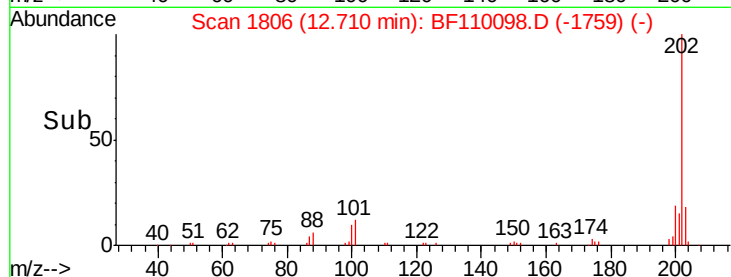
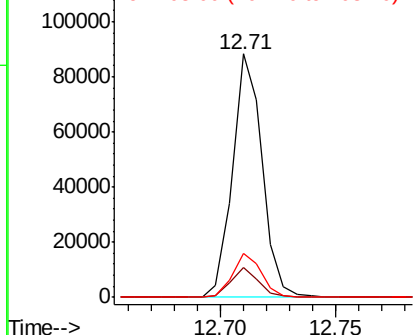
#75
Fluoranthene
Concen: 2.378 ng
RT: 12.71 min Scan# 1806
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:202 Resp: 78737
Ion Ratio Lower Upper
202 100
101 12.2 0.0 31.4
203 18.1 0.0 37.7

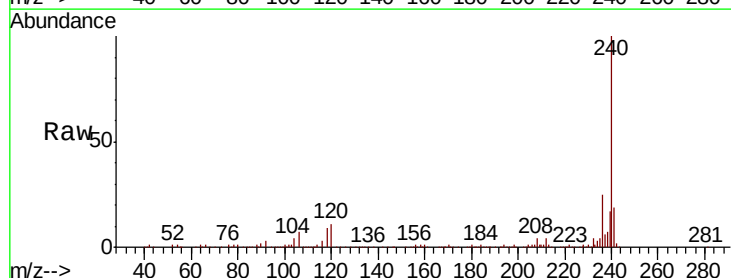


Abundance Ion 202.00 (201.70 to 202.70): E
Ion 101.00 (100.70 to 101.70): E
Ion 203.00 (202.70 to 203.70): E

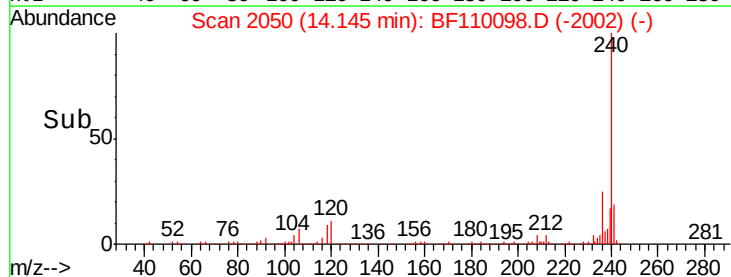
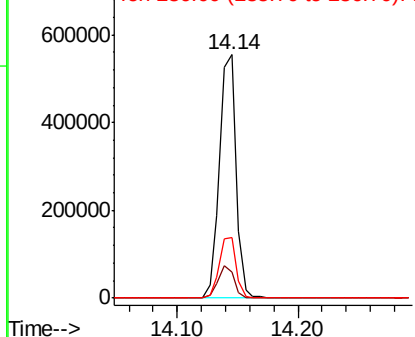


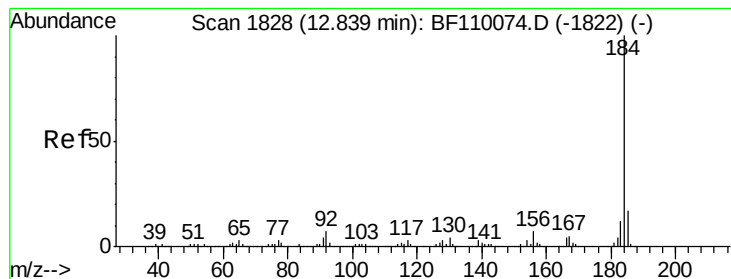
#76
Chrysene-d12
Concen: 20.000 ng
RT: 14.14 min Scan# 2050
Delta R.T. -0.02 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:240 Resp: 523704
Ion Ratio Lower Upper
240 100
120 10.5 8.3 12.5
236 24.8 21.2 31.8



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





#77

Benzidine

Concen: 0.669 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

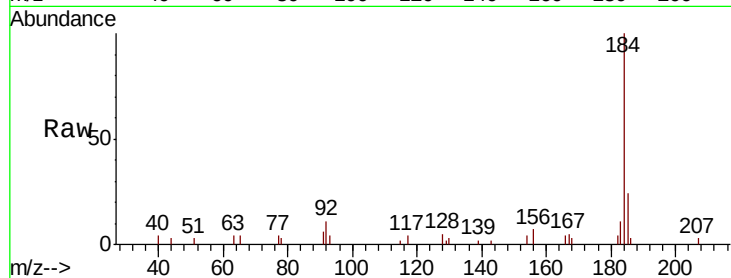
Tot Ion:184 Resp: 14724

Ion Ratio Lower Upper

184 100

185 23.9 13.4 20.2#

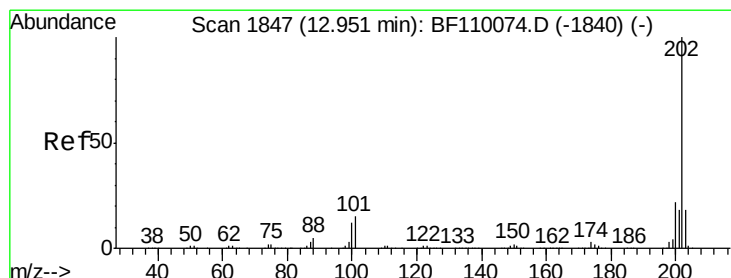
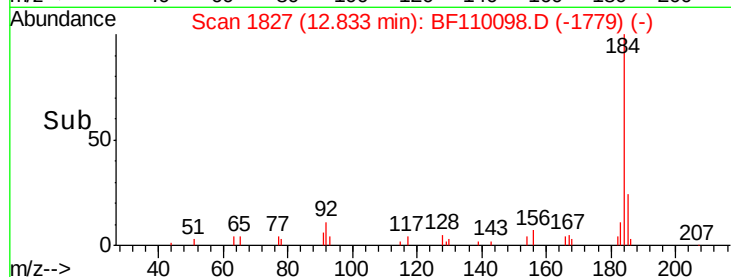
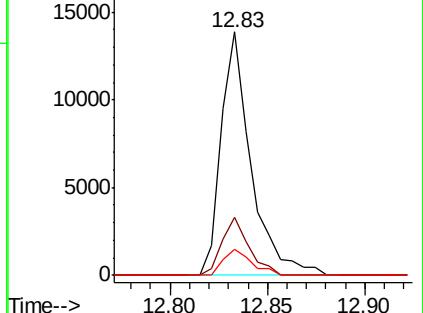
183 10.7 9.4 14.2



Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E



#78

Pyrene

Concen: 2.173 ng

RT: 12.94 min Scan# 1846

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

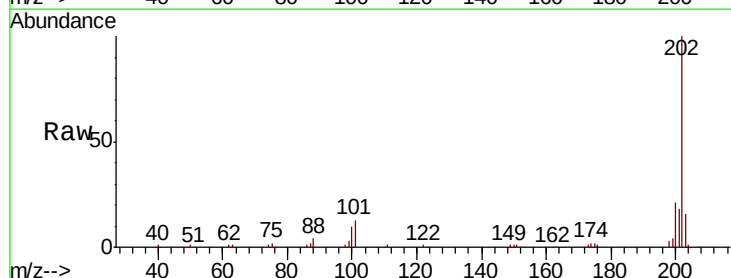
Tgt Ion:202 Resp: 81570

Ion Ratio Lower Upper

202 100

200 20.9 17.8 26.6

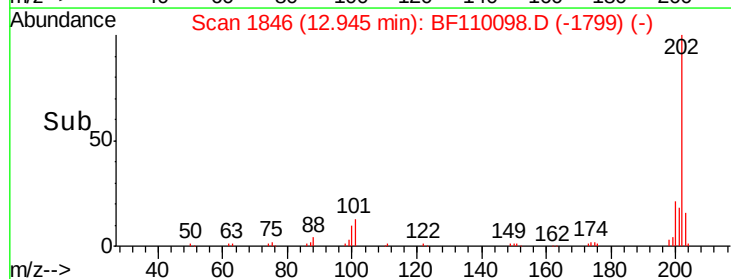
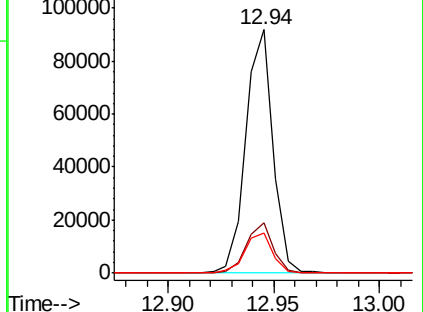
203 16.5 14.2 21.4

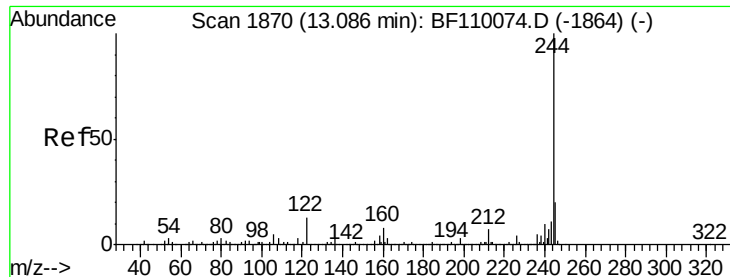


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E





#79

Terphenyl-d14

Concen: 69.951 ng

RT: 13.09 min Scan# 1870

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampled :

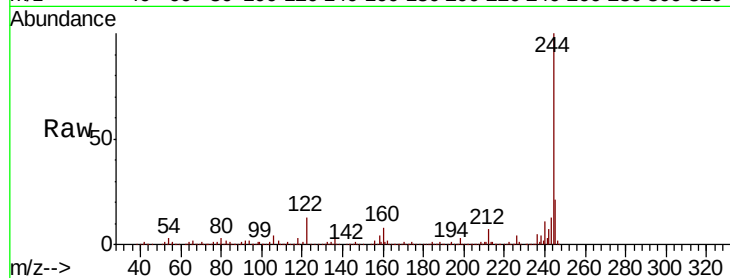
Tot Ion:244 Resp: 1761477

Ion Ratio Lower Upper

244 100

212 7.3 5.8 8.8

122 12.7 8.7 13.1

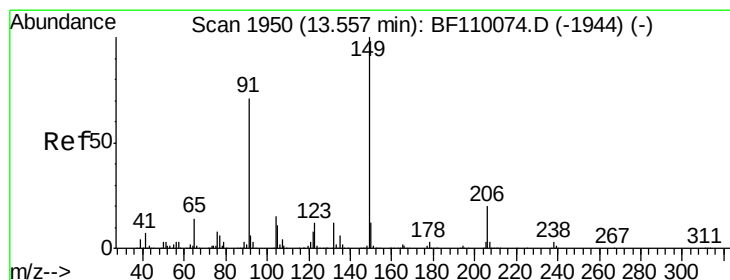
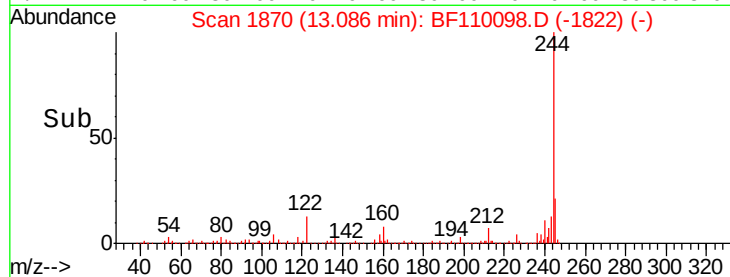
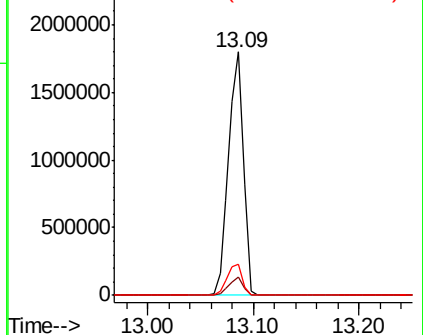


Abundance

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



#80

Butylbenzylphthalate

Concen: 1.812 ng

RT: 13.55 min Scan# 1949

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

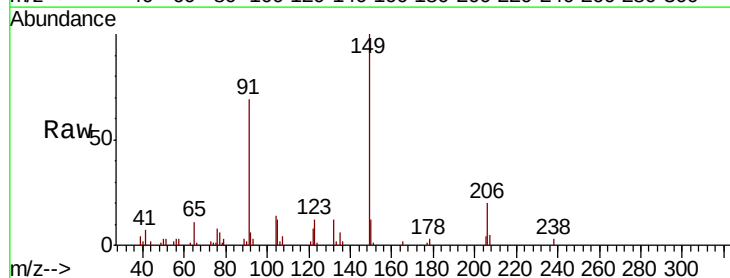
Tgt Ion:149 Resp: 29529

Ion Ratio Lower Upper

149 100

91 68.7 57.2 85.8

206 19.5 15.7 23.5

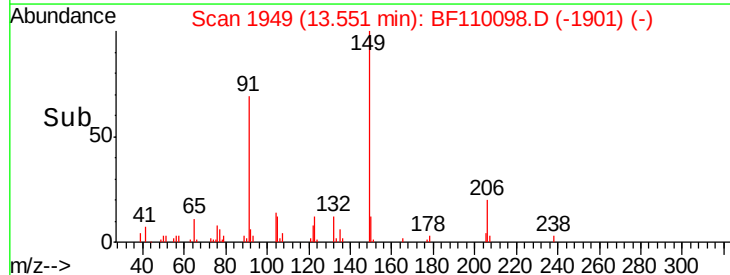
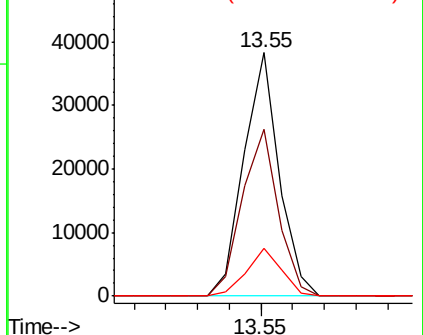


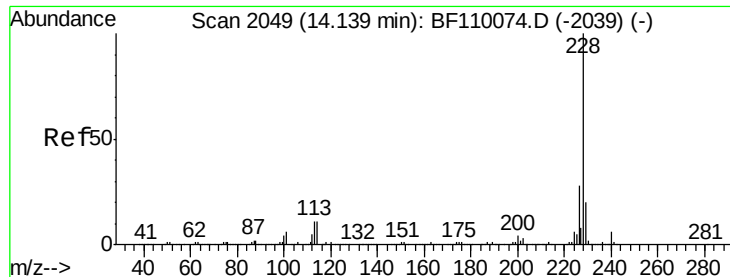
Abundance

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





#81

Benzo(a)anthracene

Concen: 2.320 ng

RT: 14.13 min Scan# 2048

Delta R.T. -0.02 min

Lab File: BF110098.D

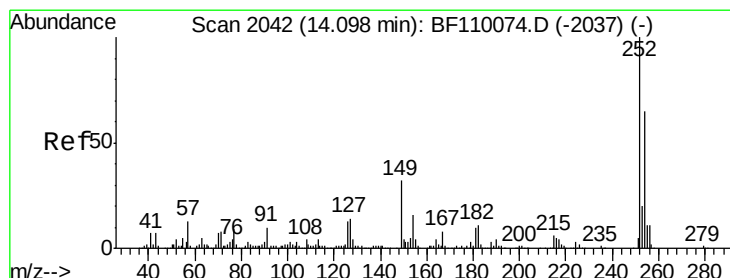
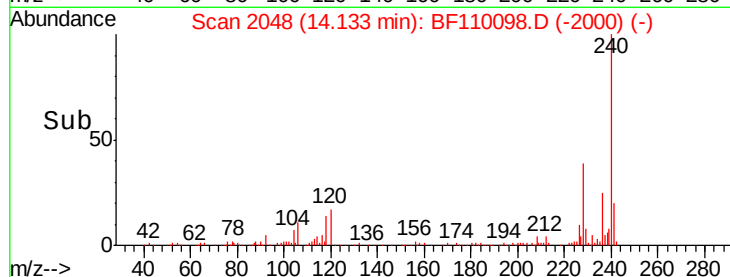
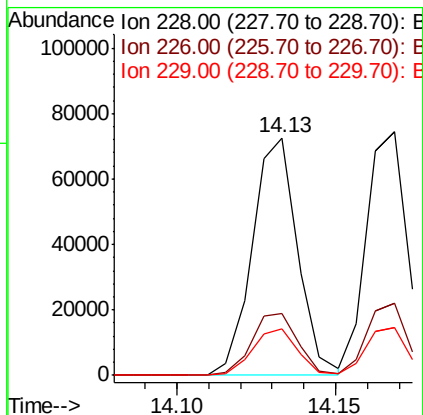
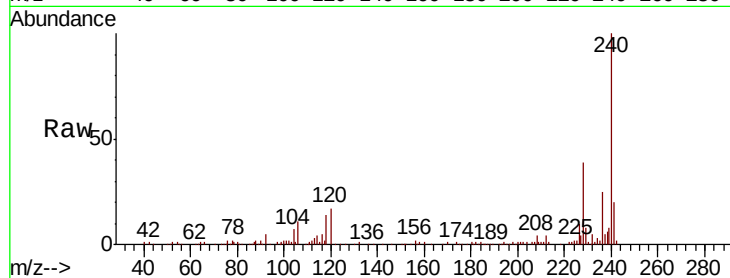
Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampled :

Tot Ion:228	Resp:	72047
Ion Ratio	Lower	Upper
228	100	
226	26.2	22.1 33.1
229	19.4	15.6 23.4



#82

3,3'-Dichlorobenzidine

Concen: 1.373 ng

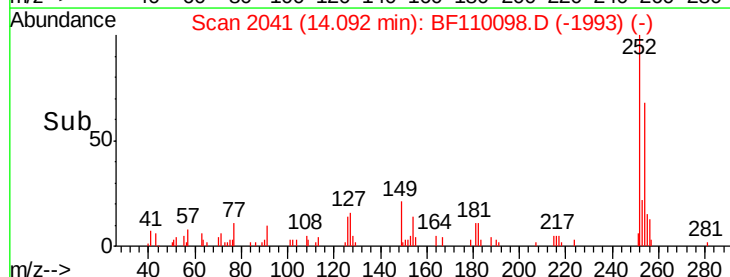
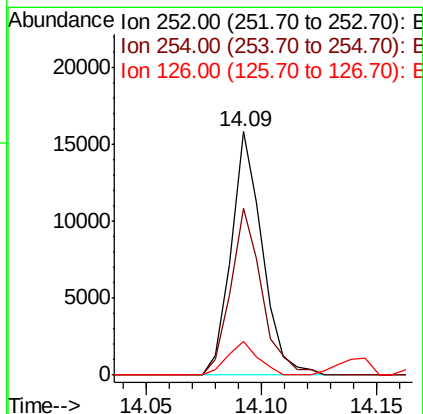
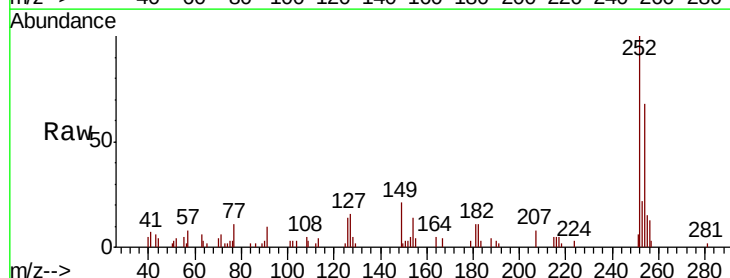
RT: 14.09 min Scan# 2041

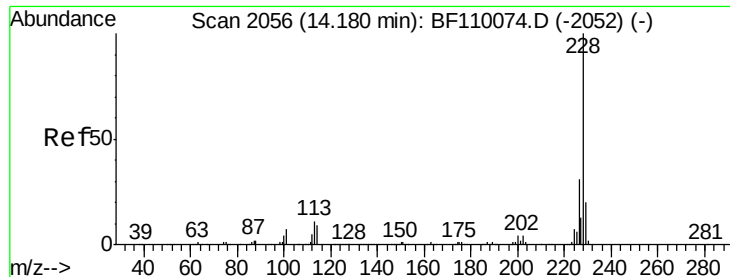
Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Tgt Ion:252	Resp:	14851
Ion Ratio	Lower	Upper
252	100	
254	68.4	51.3 76.9
126	13.6	9.4 14.2





#83

Chrysene

Concen: 2.294 ng

RT: 14.17 min Scan# 2054

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

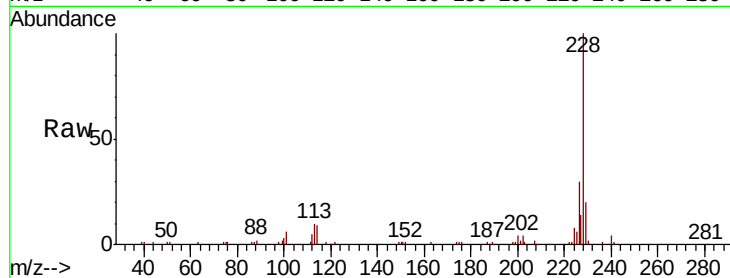
Instrument :

BNA_F

ClientSampleId :

Tot Ion:228 Resp: 67671

Ion	Ratio	Lower	Upper
228	100		
226	29.8	24.7	37.1
229	19.7	15.9	23.9

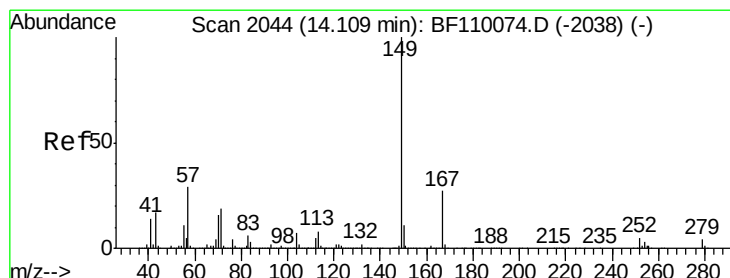
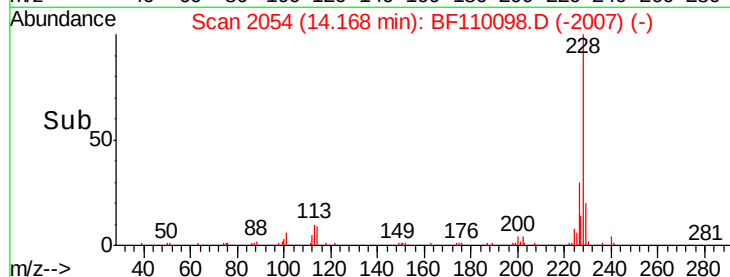
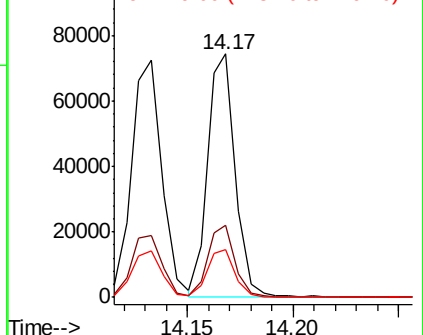


Abundance

Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E



#84

Bis(2-ethylhexyl)phthalate

Concen: 1.955 ng

RT: 14.10 min Scan# 2043

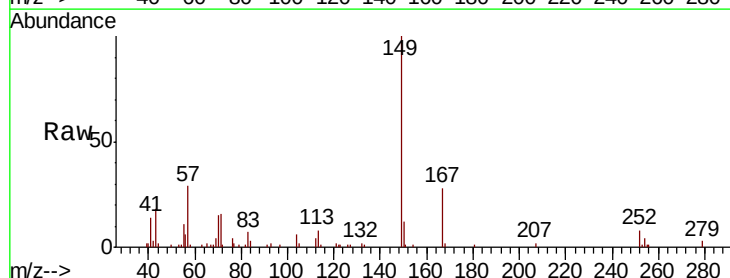
Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Tgt Ion:149 Resp: 43077

Ion	Ratio	Lower	Upper
149	100		
167	27.6	19.8	29.8
279	3.3	2.7	4.1

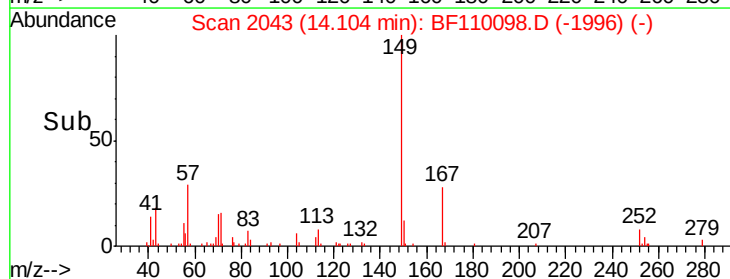
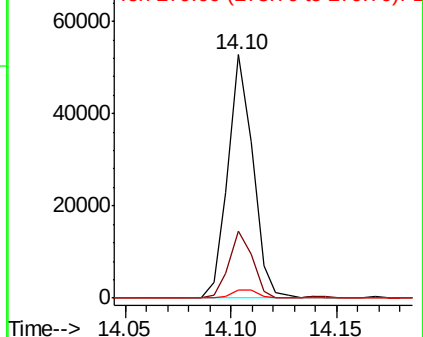


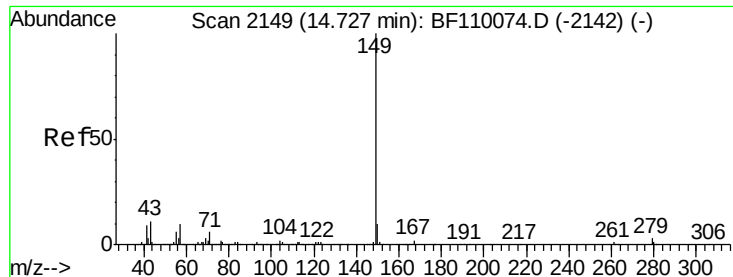
Abundance

Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E





#85

Di-n-octyl phthalate

Concen: 1.962 ng

RT: 14.72 min Scan# 2148

Delta R.T. -0.02 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

Instrument :

BNA_F

ClientSampleId :

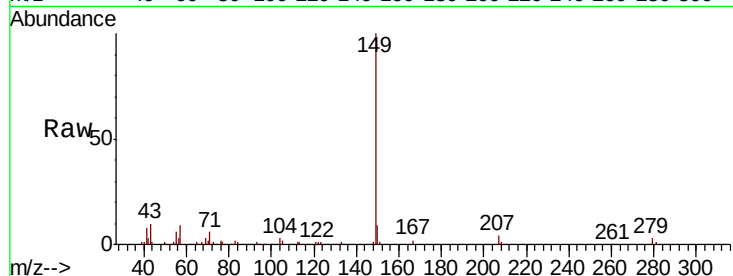
Tot Ion:149 Resp: 67208

Ion Ratio Lower Upper

149 100

167 1.2 1.1 1.7

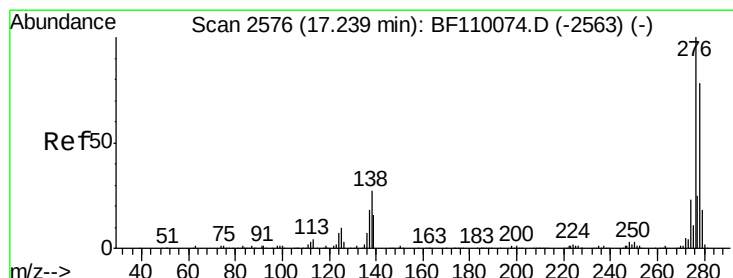
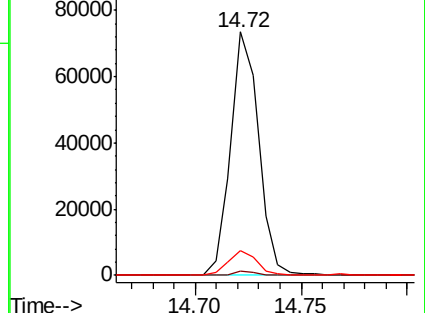
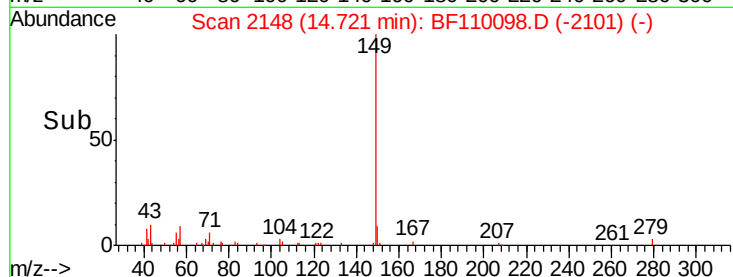
43 10.3 7.8 11.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#86

Indeno(1,2,3-cd)pyrene

Concen: 2.035 ng

RT: 17.21 min Scan# 2571

Delta R.T. -0.05 min

Lab File: BF110098.D

Acq: 24 Oct 2018 00:44

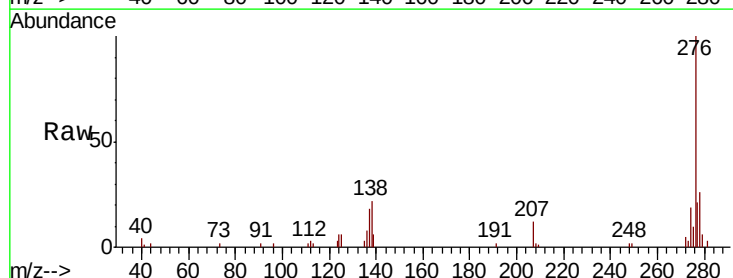
Tgt Ion:276 Resp: 49790

Ion Ratio Lower Upper

276 100

138 29.2 18.5 27.7#

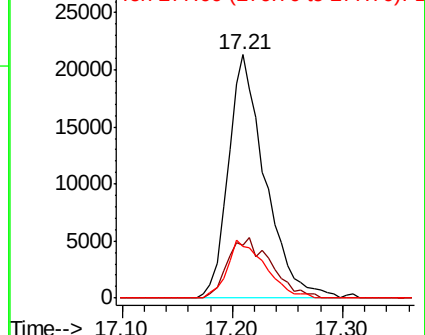
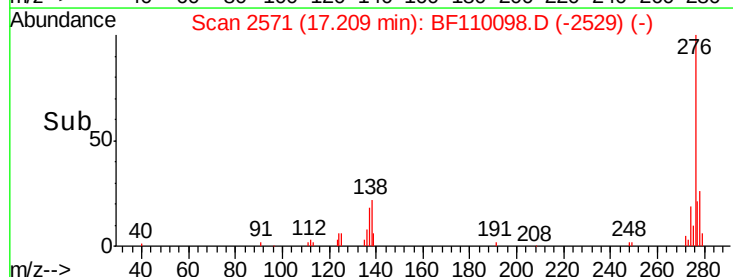
277 24.5 20.0 30.0

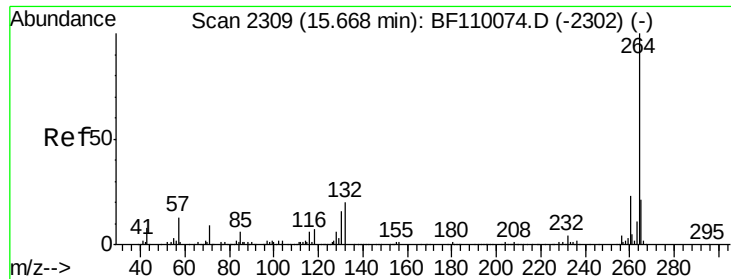


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



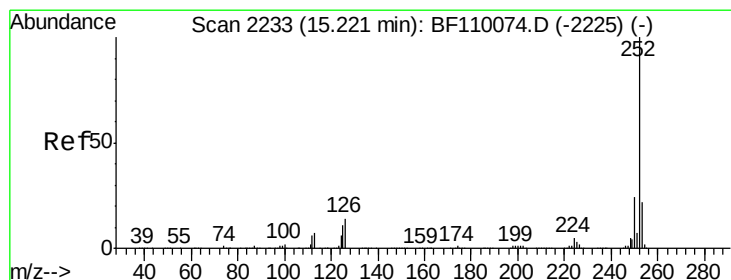
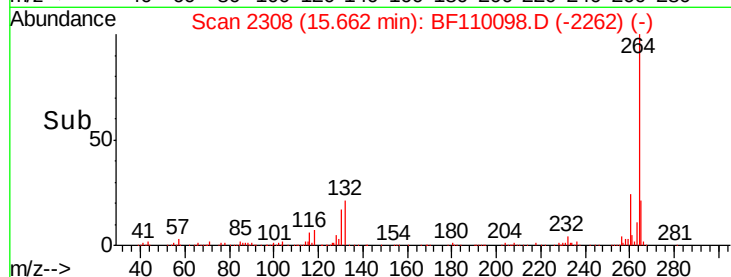
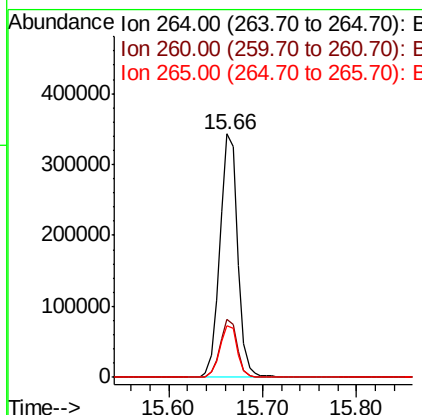
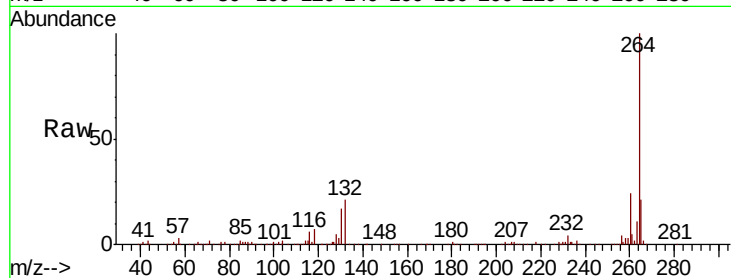


#87
Pervlene-d12
Concen: 20.000 ng
RT: 15.66 min Scan# 2308
Delta R.T. -0.03 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Instrument :
BNA_F
ClientSampled :

Tot Ion:264 Resp: 452875

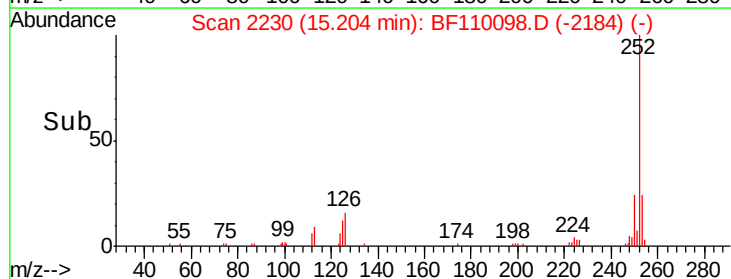
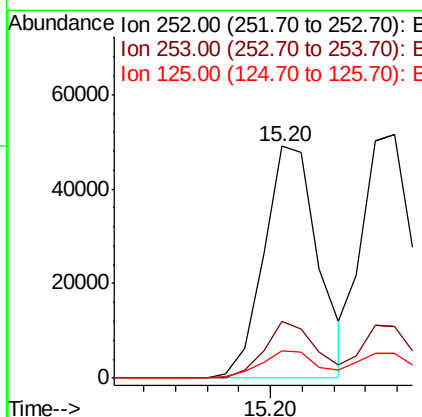
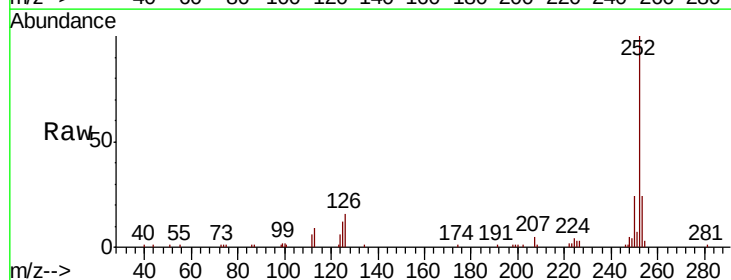
Ion	Ratio	Lower	Upper
264	100		
260	23.6	18.7	28.1
265	21.3	16.7	25.1

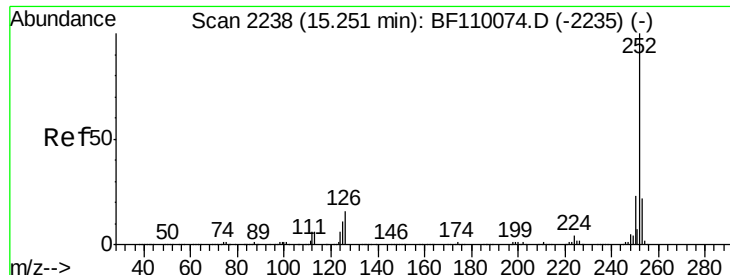


#88
Benzo(b)fluoranthene
Concen: 2.234 ng
RT: 15.20 min Scan# 2230
Delta R.T. -0.03 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:252 Resp: 58420

Ion	Ratio	Lower	Upper
252	100		
253	24.4	17.2	25.8
125	11.7	8.2	12.4

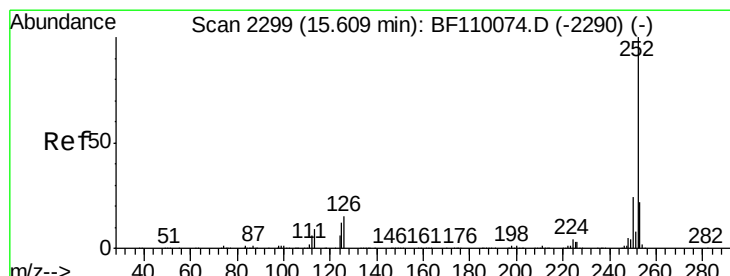
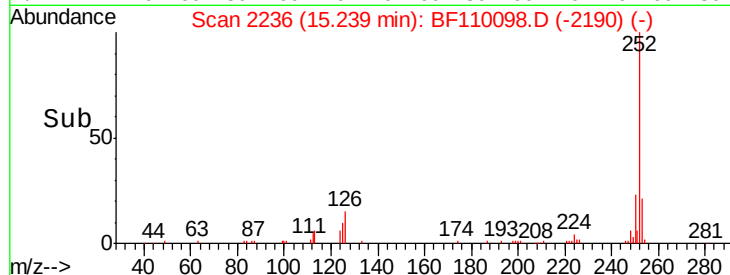
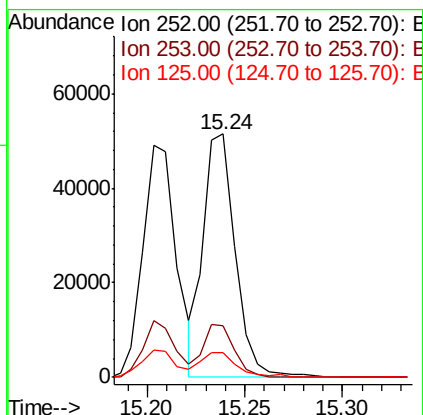
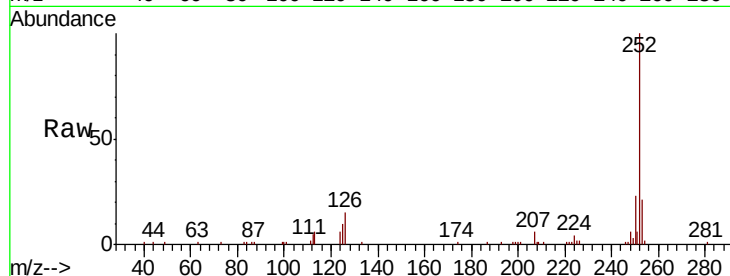




#89
Benzo(k)fluoranthene
Concen: 2.285 ng
RT: 15.24 min Scan# 2236
Delta R.T. -0.03 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

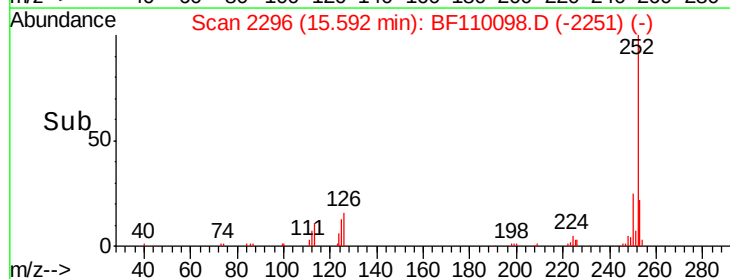
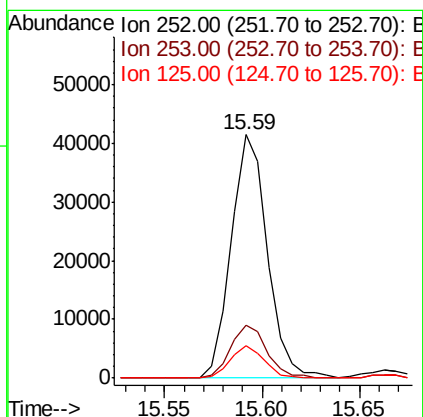
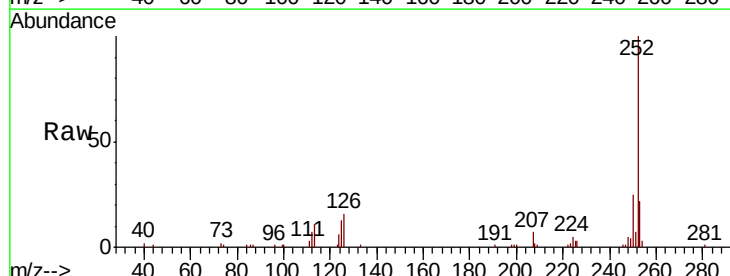
Instrument :
BNA_F
ClientSampleId :

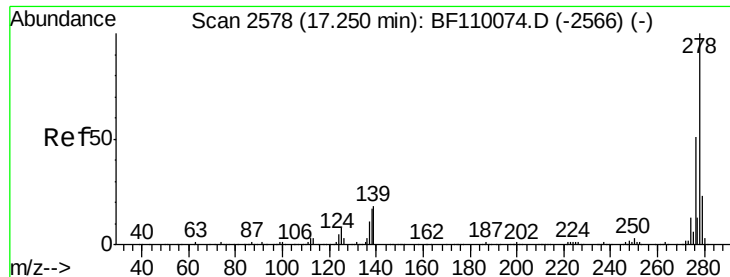
Tot Ion:252 Resp: 58739
Ion Ratio Lower Upper
252 100
253 21.2 17.2 25.8
125 9.9 7.4 11.0



#90
Benzo(a)pyrene
Concen: 2.216 ng
RT: 15.59 min Scan# 2296
Delta R.T. -0.04 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:252 Resp: 53330
Ion Ratio Lower Upper
252 100
253 21.6 18.2 27.4
125 13.4 9.0 13.6



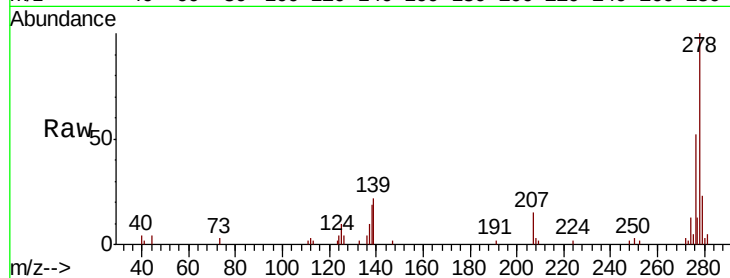


#91
Dibenzo(a,h)anthracene
Concen: 1.988 ng
RT: 17.23 min Scan# 2575
Delta R.T. -0.05 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

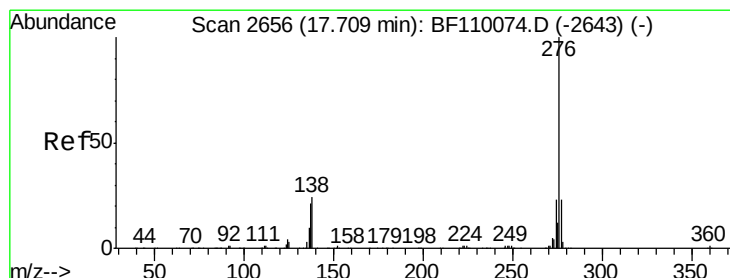
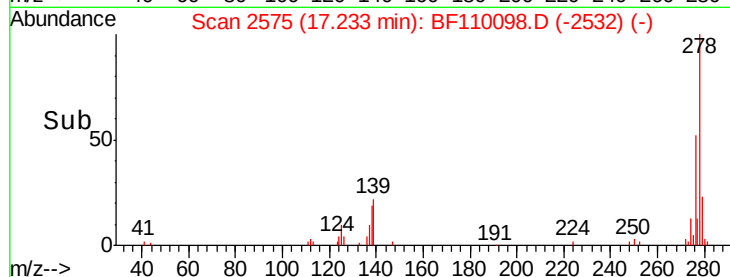
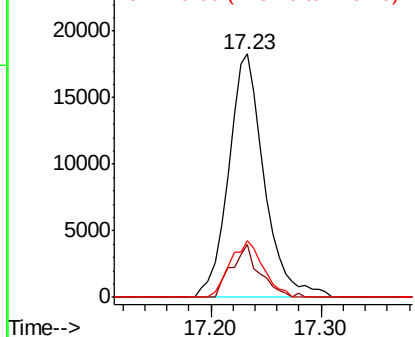
Instrument :
BNA_F
ClientSampleId :

Tot Ion:278 Resp: 41270

Ion	Ratio	Lower	Upper
278	100		
139	21.5	12.7	19.1#
279	23.3	19.0	28.4



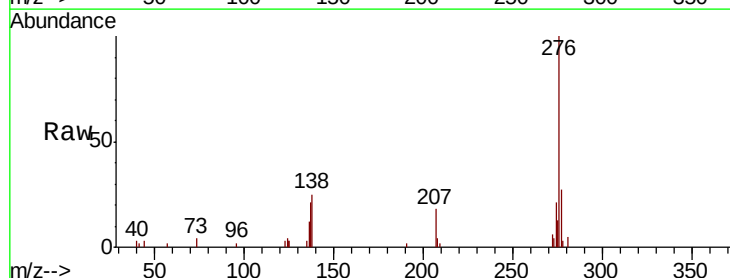
Abundance Ion 278.00 (277.70 to 278.70): E
Ion 139.00 (138.70 to 139.70): E
Ion 279.00 (278.70 to 279.70): E



#92
Benzo(g,h,i)perylene
Concen: 1.970 ng
RT: 17.68 min Scan# 2651
Delta R.T. -0.06 min
Lab File: BF110098.D
Acq: 24 Oct 2018 00:44

Tgt Ion:276 Resp: 40316

Ion	Ratio	Lower	Upper
276	100		
277	26.9	18.8	28.2
138	25.2	16.0	24.0#



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

