

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101957.D
 Acq On : 9 Jan 2018 17:30
 Operator : SJ/JU
 Sample : J1043-06 2X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 09 23:58:23 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	232961	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	857090	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	302368	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	453760	20.00	ng	0.00
75) Chrysene-d12	13.88	240	440278	20.00	ng	0.00
86) Perylene-d12	15.30	264	332351	20.00	ng	0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.32	112	928528	56.28	ng	0.00
7) Phenol-d6	6.35	99	1064730	54.09	ng	0.00
23) Nitrobenzene-d5	7.29	82	650998	44.63	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	130901	49.61	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	823131	42.53	ng	0.00
78) Terphenyl-d14	12.83	244	582980	27.49	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.36	88	625	0.076	ng	# 66
3) Pyridine	3.08	79	353	0.016	ng	# 1
4) n-Nitrosodimethylamine	3.03	42	877	0.093	ng	# 1
6) Aniline	6.36	93	1821	0.066	ng	# 1
8) 2-Chlorophenol	6.50	128	297	0.018	ng	# 1
9) Benzaldehyde	6.27	77	1903	0.139	ng	# 58
10) Phenol	6.36	94	58989	2.652	ng	# 98
11) bis(2-Chloroethyl)ether	6.49	93	1718	0.101	ng	# 1
12) 1,3-Dichlorobenzene	6.75	146	381	0.020	ng	# 68
13) 1,4-Dichlorobenzene	6.75	146	381	0.020	ng	# 81
14) 1,2-Dichlorobenzene	6.87	146	645	0.037	ng	# 1
15) Benzyl Alcohol	6.88	79	10947	0.760	ng	# 38
16) 2,2'-oxybis(1-Chloropropan	7.00	45	410	0.013	ng	# 1
17) 2-Methylphenol	6.97	107	577	0.039	ng	# 57
18) Hexachloroethane	7.22	117	271	0.040	ng	# 1
19) n-Nitroso-di-n-propylamine	7.29	70	86744	6.725	ng	# 81
20) 3+4-Methylphenols	7.13	107	1407	0.079	ng	# 59
22) Acetophenone	7.12	105	2670	0.129	ng	# 72
24) Nitrobenzene	7.32	77	218	0.014	ng	# 38
25) Isophorone	7.29	82	648082	22.488	ng	# 64
27) 2,4-Dimethylphenol	7.67	122	1121	0.092	ng	# 80
28) bis(2-Chloroethoxy)methane	7.76	93	728	0.042	ng	# 1
31) Naphthalene	8.03	128	46828	1.093	ng	# 97
32) Benzoic acid	7.79	122	939	0.101	ng	# 59
33) 4-Chloroaniline	8.03	127	5981	0.327	ng	# 30
35) Caprolactam	8.43	113	601	0.150	ng	# 34
36) 4-Chloro-3-methylphenol	8.56	107	596	0.047	ng	# 20
37) 2-Methylnaphthalene	8.72	142	18224	0.646	ng	# 98
45) 1,1'-Biphenyl	9.18	154	5841	0.219	ng	# 93
46) 2-Chloronaphthalene	9.26	162	372	0.018	ng	# 37
47) 2-Nitroaniline	9.32	65	433	0.070	ng	# 1
48) Acenaphthylene	9.62	152	71240	2.166	ng	# 98
49) Dimethylphthalate	9.48	163	82464	3.400	ng	# 99
50) 2,6-Dinitrotoluene	9.76	165	39429	8.138	ng	# 26

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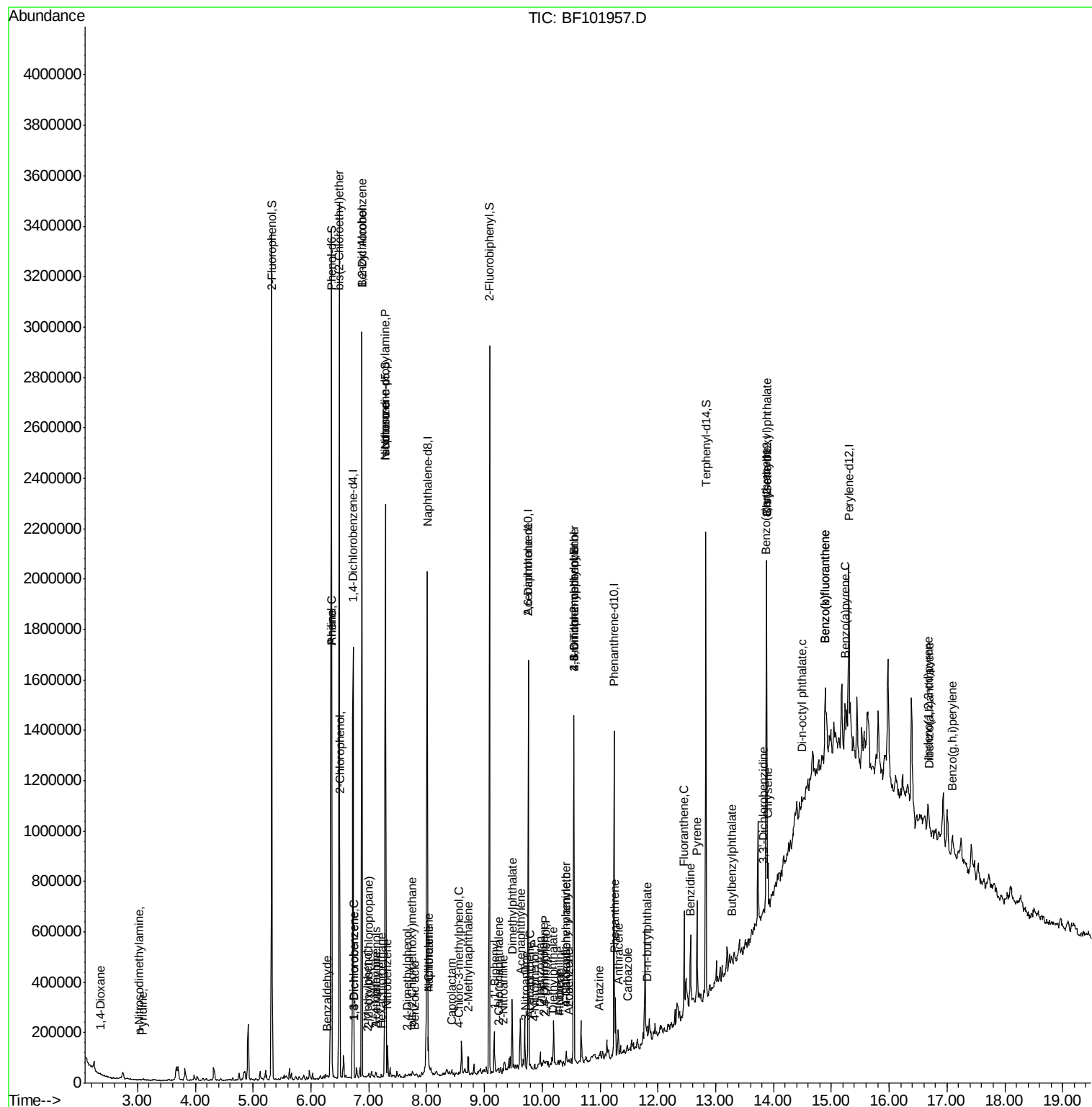
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
51) Acenaphthene	9.79	154	3067	0.154	nq	# 89
52) 3-Nitroaniline	9.72	138	150	0.025	nq	# 1
53) 2,4-Dinitrophenol	10.06	184	113	8.712	nq	# 1
54) Dibenzofuran	9.96	168	7076	0.258	nq	# 82
55) 4-Nitrophenol	9.86	139	767	0.168	nq	# 1
56) 2,4-Dinitrotoluene	10.04	165	2489	0.410	nq	# 33
57) Fluorene	10.30	166	6857	0.362	nq	# 81
59) Diethylphthalate	10.18	149	4575	0.190	nq	# 80
60) 4-Chlorophenyl-phenylether	10.42	204	112	0.014	nq	# 36
61) 4-Nitroaniline	10.31	138	157	0.027	nq	# 19
62) Azobenzene	10.46	77	2676	0.111	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.55	198	283	5.763	nq	# 1
65) n-Nitrosodiphenylamine	10.42	169	1928	0.113	nq	# 66
66) 4-Bromophenyl-phenylether	10.55	248	8735	1.823	nq	# 1
68) Atrazine	10.98	200	150	0.031	nq	# 23
70) Phenanthrene	11.26	178	70718	2.668	nq	# 98
71) Anthracene	11.32	178	33608	1.250	nq	# 98
72) Carbazole	11.47	167	7491	0.284	nq	# 93
73) Di-n-butylphthalate	11.81	149	6824	0.211	nq	# 84
74) Fluoranthene	12.45	202	144315	5.534	nq	# 98
76) Benzidine	12.57	184	322	0.015	nq	# 1
77) Pyrene	12.68	202	161855	4.159	nq	# 99
79) Butylbenzylphthalate	13.29	149	150	0.008	nq	# 32
80) Benzo(a)anthracene	13.87	228	80829	2.877	nq	# 67
81) 3,3'-Dichlorobenzidine	13.83	252	370	0.036	nq	# 35
82) Chrysene	13.90	228	85420	2.916	nq	# 94
83) Bis(2-ethylhexyl)phthalate	13.87	149	4919	0.240	nq	# 63
84) Di-n-octyl phthalate	14.49	149	3787	0.111	nq	# 1
85) Indeno(1,2,3-cd)pyrene	16.68	276	56042	2.629	nq	# 96
87) Benzo(b)fluoranthene	14.89	252	157624	7.274	nq	# 73
88) Benzo(k)fluoranthene	14.89	252	157624	7.540	nq	# 76
89) Benzo(a)pyrene	15.24	252	80332	4.120	nq	# 81
90) Dibenzo(a,h)anthracene	16.69	278	13573	0.872	nq	# 20
91) Benzo(g,h,i)perylene	17.09	276	65971	4.208	nq	# 86

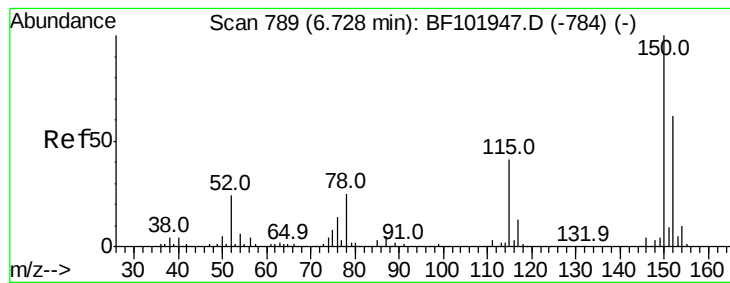
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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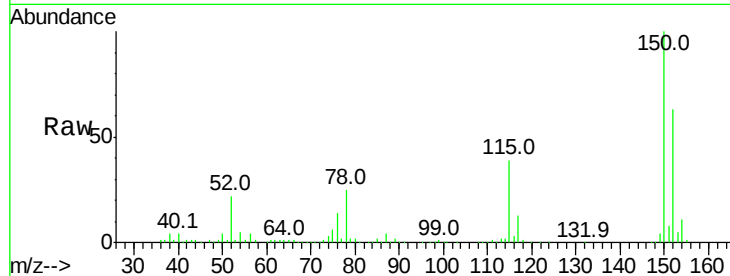


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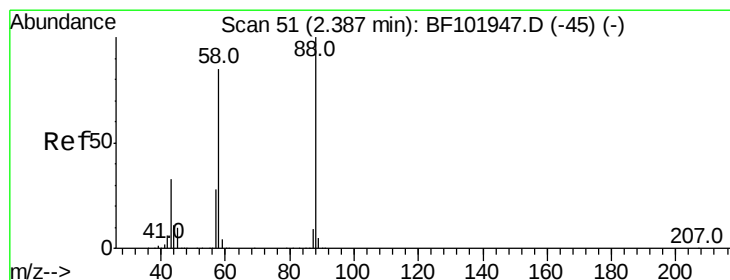
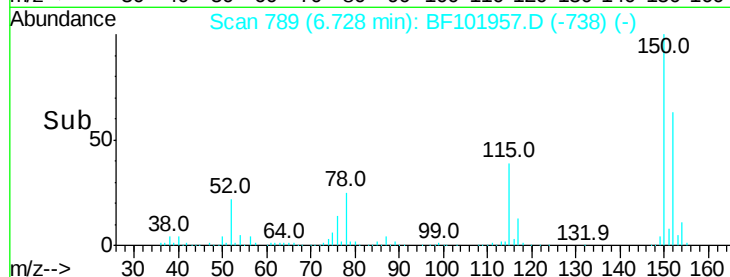
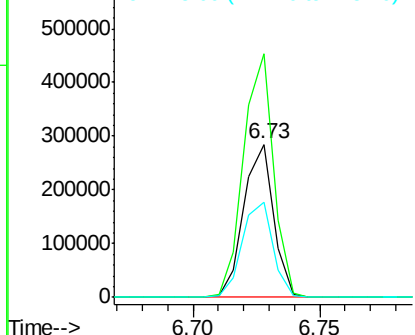
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 232961
Ion Ratio Lower Upper
152 100
150 159.2 124.6 186.8
115 62.6 50.1 75.1



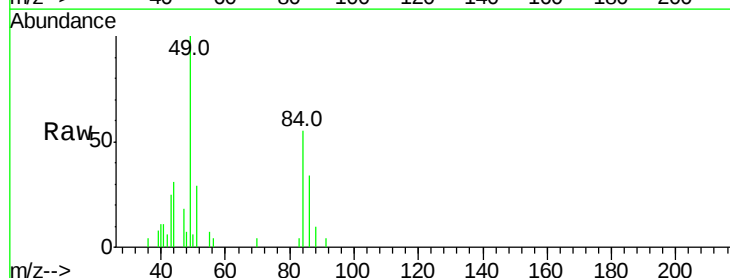
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



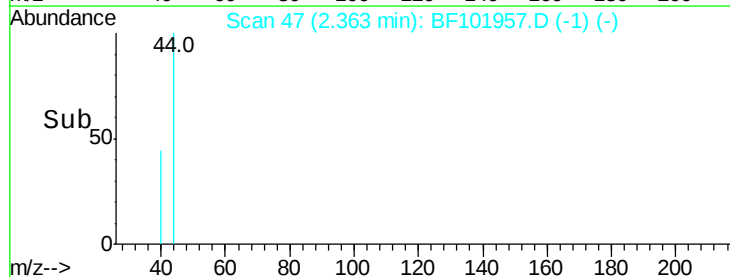
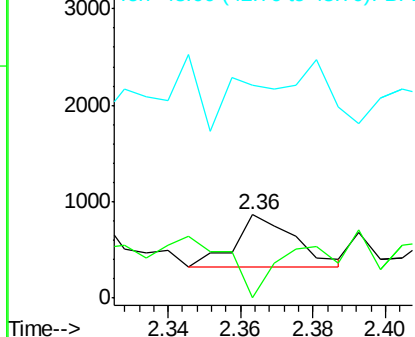
#2

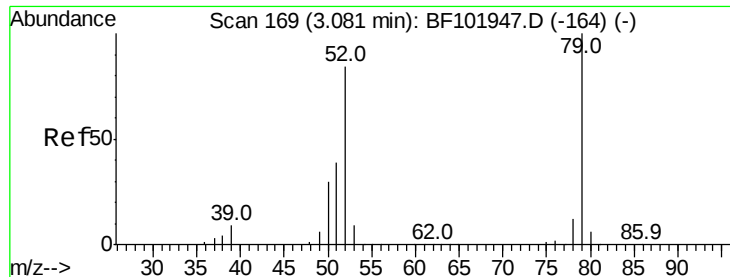
1,4-Dioxane
Concen: 0.076 ng
RT: 2.36 min Scan# 47
Delta R.T. -0.02 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion: 88 Resp: 625
Ion Ratio Lower Upper
88 100
58 100.2 62.6 93.8#
43 0.0 24.6 37.0#



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





#3

Pvridine

Concen: 0.016 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

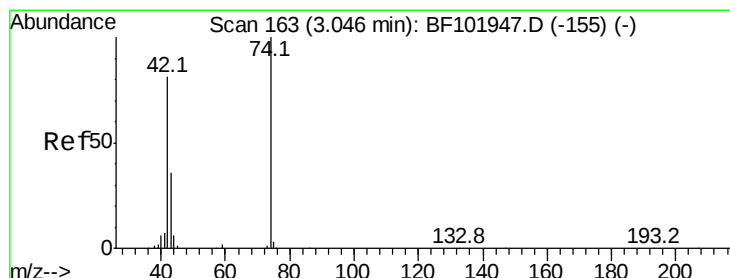
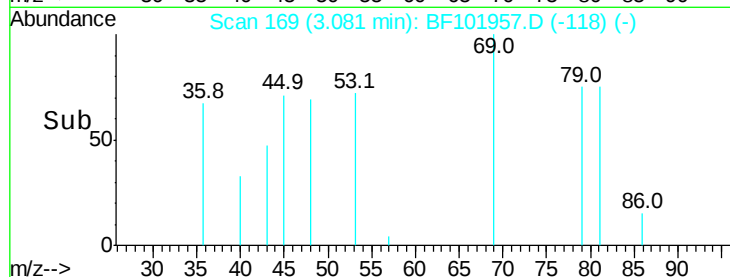
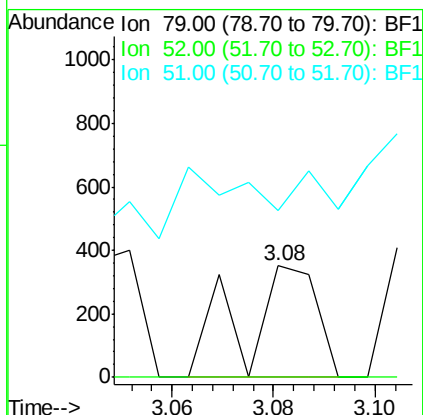
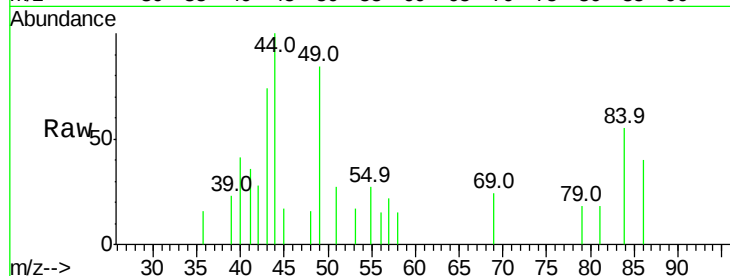
Tot Ion: 79 Resp: 353

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

51 149.4 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 0.093 ng

RT: 3.03 min Scan# 160

Delta R.T. -0.02 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

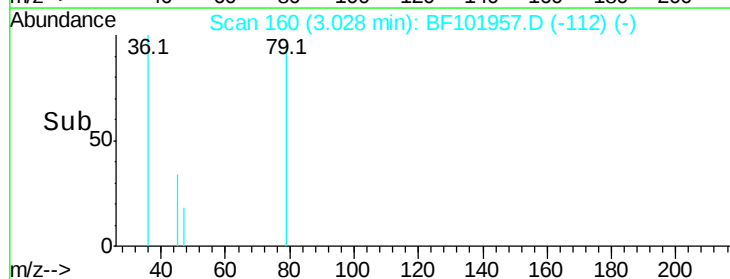
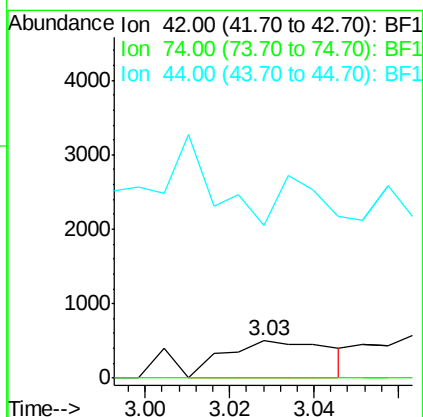
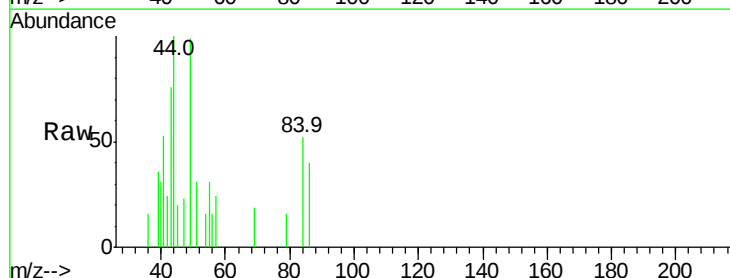
Tgt Ion: 42 Resp: 877

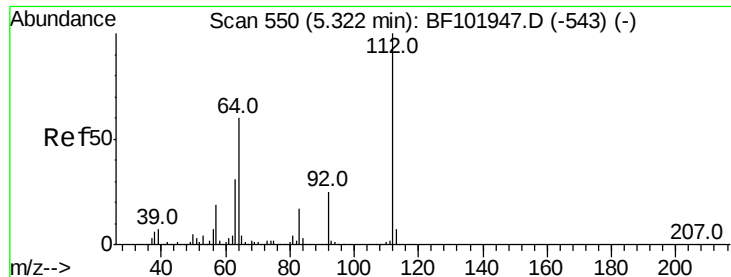
Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

44 409.1 6.9 10.3#





#5

2-Fluorophenol

Concen: 56.282 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

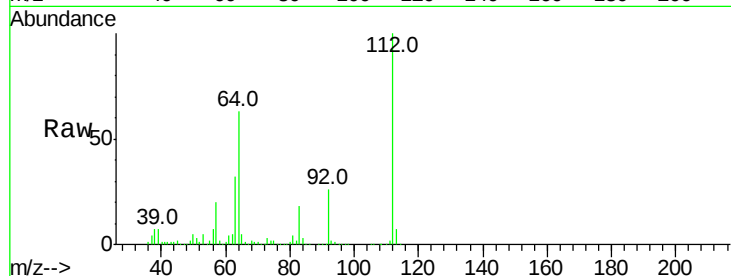
Tot Ion:112 Resp: 928528

Ion Ratio Lower Upper

112 100

64 63.3 47.9 71.9

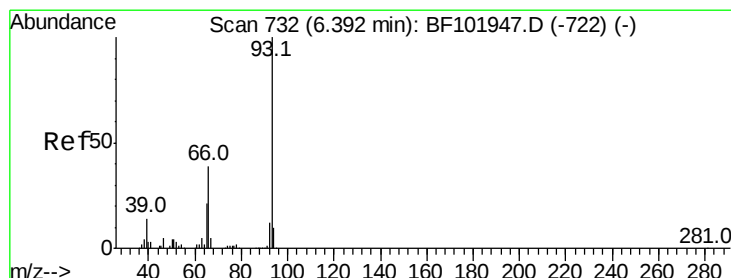
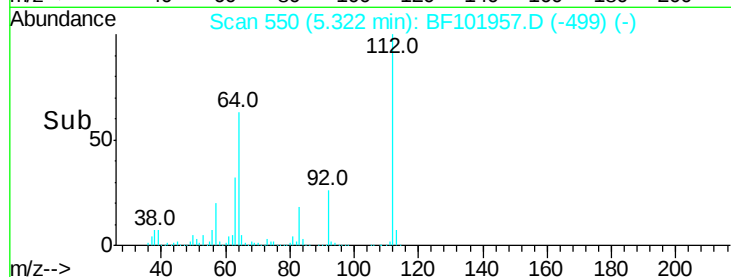
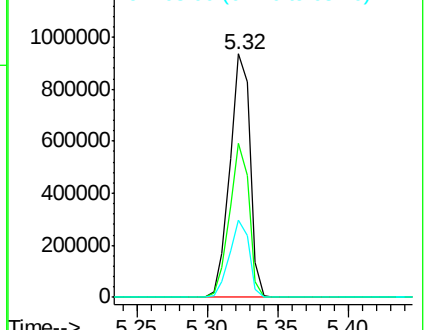
63 31.5 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): BF1

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.066 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.03 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

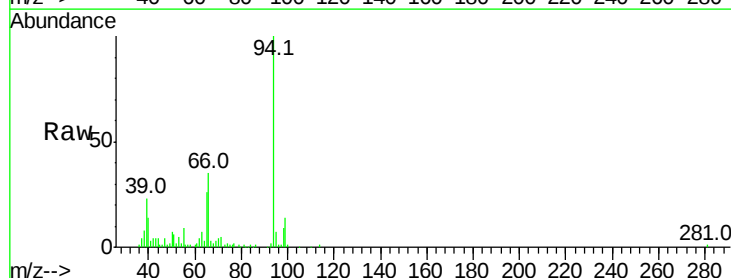
Tgt Ion: 93 Resp: 1821

Ion Ratio Lower Upper

93 100

66 1571.9 32.2 48.2#

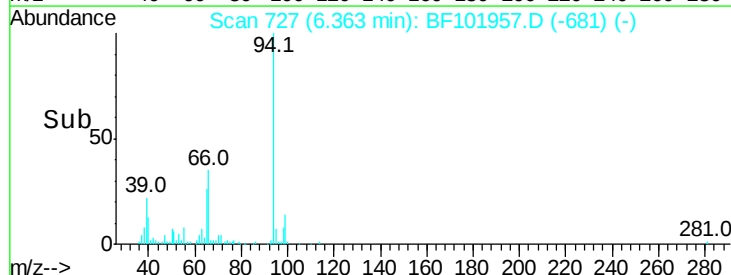
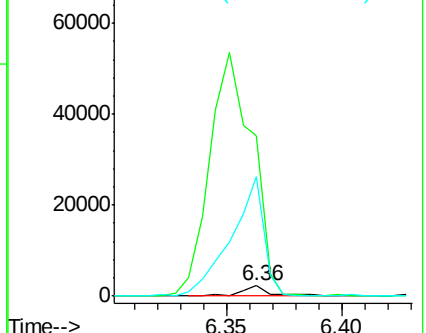
65 1167.9 16.4 24.6#

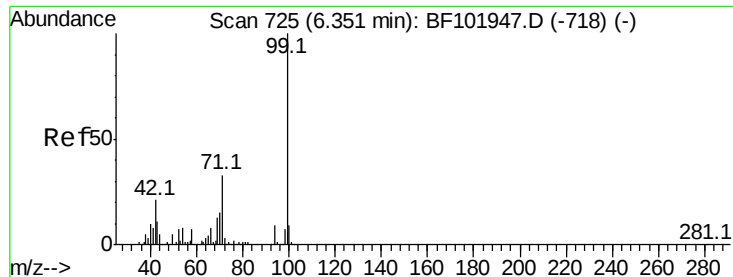


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 54.093 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

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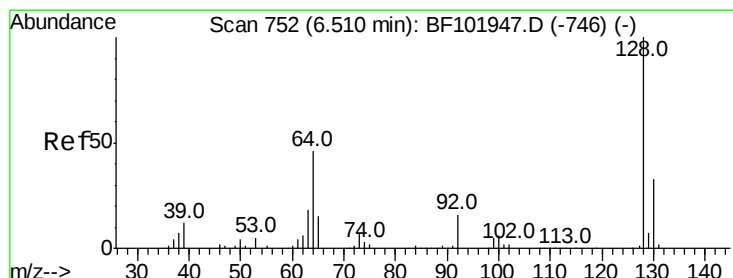
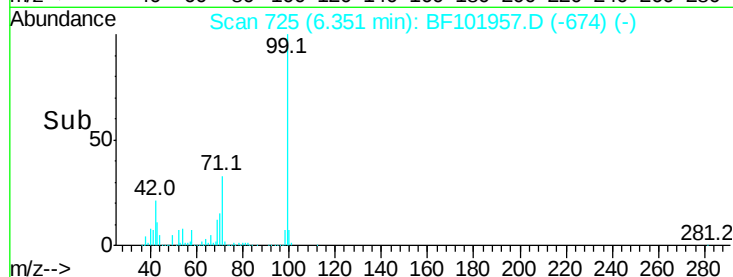
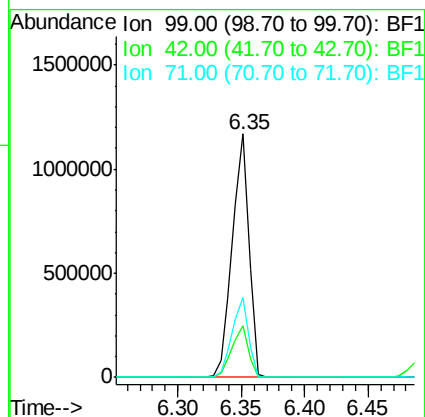
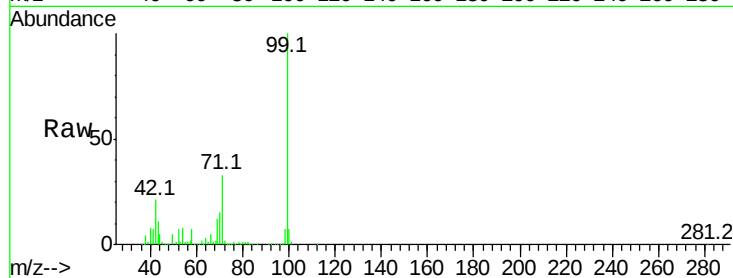
Tot Ion: 99 Resp: 1064730

Ion Ratio Lower Upper

99 100

42 20.9 14.5 21.7

71 32.8 25.4 38.0



#8

2-Chlorophenol

Concen: 0.018 ng

RT: 6.50 min Scan# 751

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

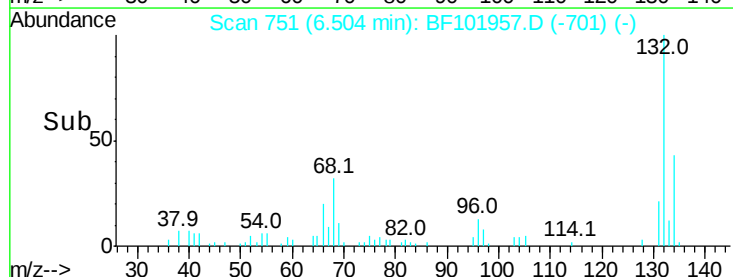
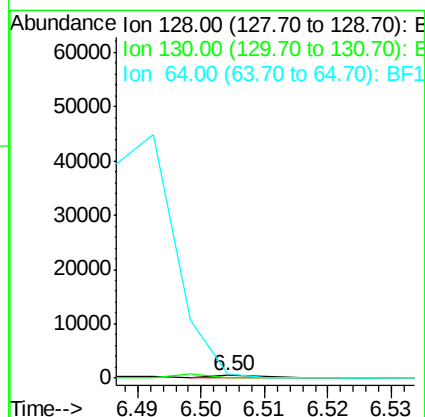
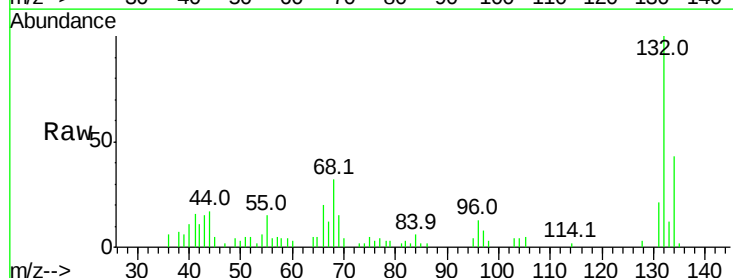
Tgt Ion: 128 Resp: 297

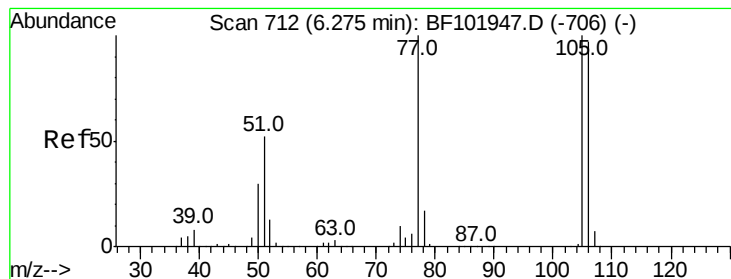
Ion Ratio Lower Upper

128 100

130 0.0 13.0 53.0#

64 169.3 29.4 69.4#





#9

Benzaldehyde

Concen: 0.139 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

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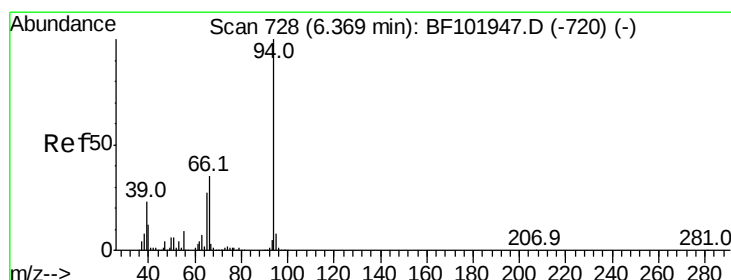
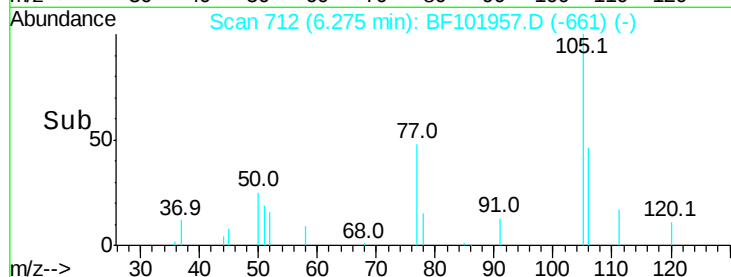
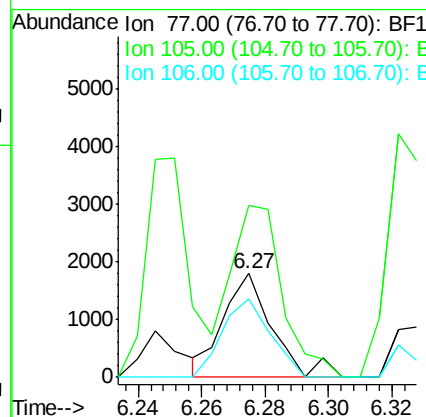
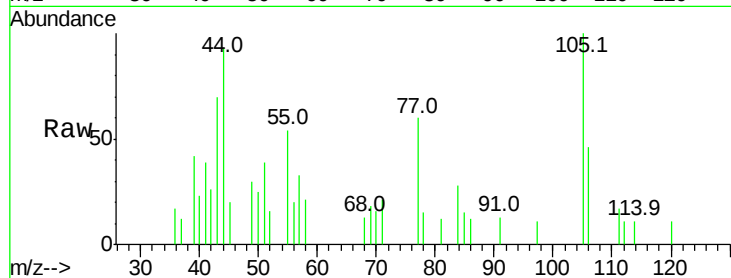
Tot Ion: 77 Resp: 1903

Ion Ratio Lower Upper

77 100

105 165.8 81.1 121.1#

106 76.1 74.5 114.5



#10

Phenol

Concen: 2.652 ng

RT: 6.36 min Scan# 727

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

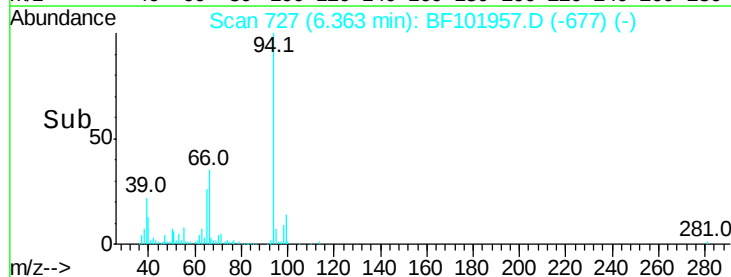
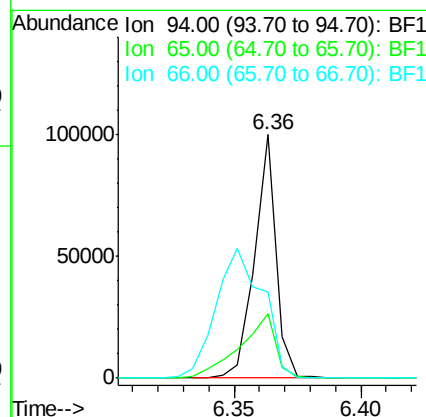
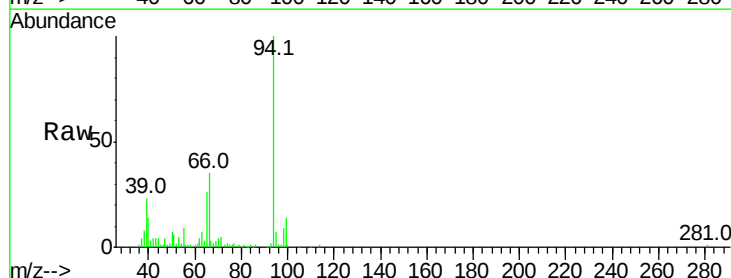
Tgt Ion: 94 Resp: 58989

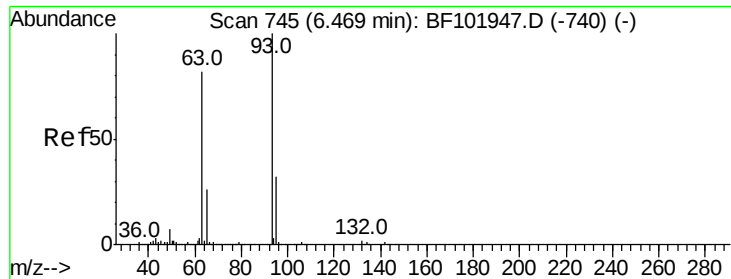
Ion Ratio Lower Upper

94 100

65 26.3 7.9 47.9

66 35.4 16.2 56.2





#11

bis(2-Chloroethyl)ether

Concen: 0.101 ng

RT: 6.49 min Scan# 749

Delta R.T. 0.02 min

Lab File: BF101957.D

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ClientSampleId :

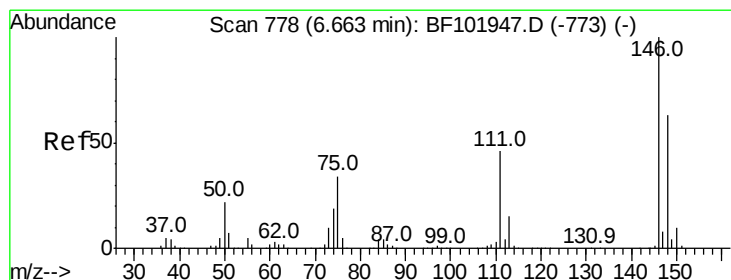
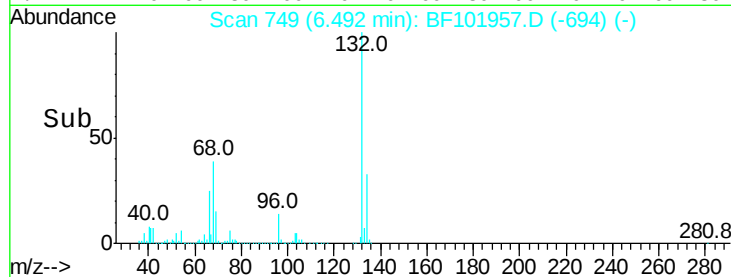
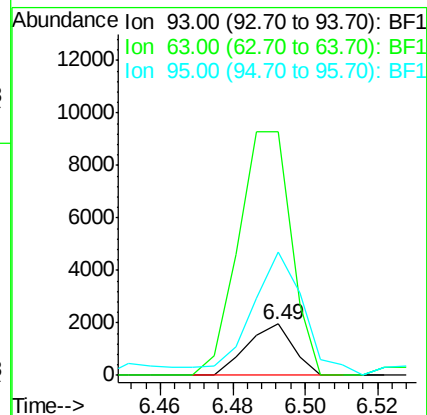
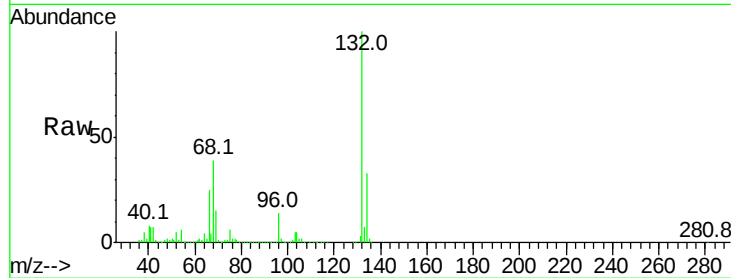
Tot Ion: 93 Resp: 1718

Ion Ratio Lower Upper

93 100

63 472.2 58.6 98.6#

95 240.3 11.8 51.8#



#12

1,3-Dichlorobenzene

Concen: 0.020 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.08 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

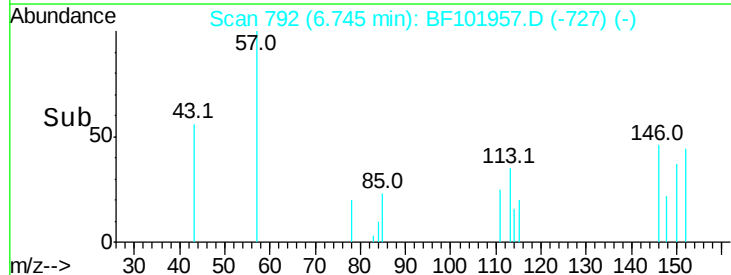
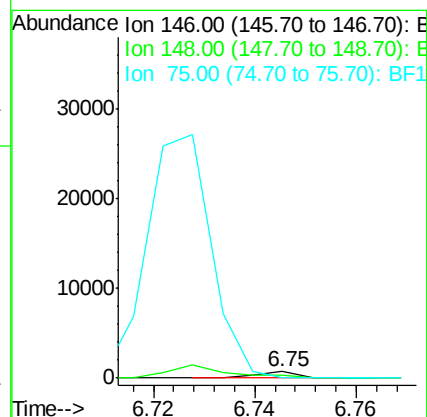
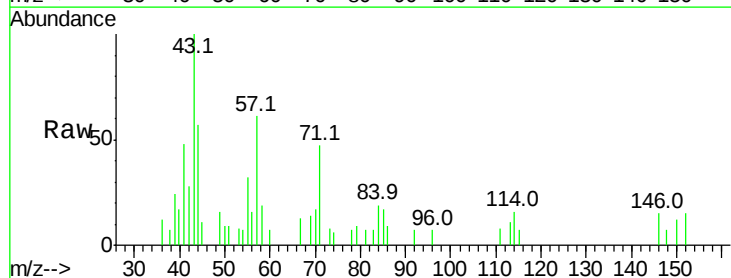
Tgt Ion: 146 Resp: 381

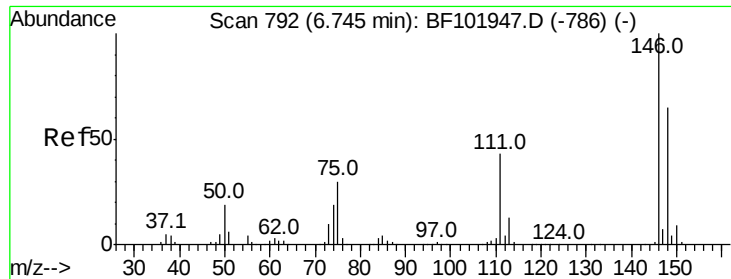
Ion Ratio Lower Upper

146 100

148 48.2 51.8 77.8#

75 0.0 24.2 36.4#

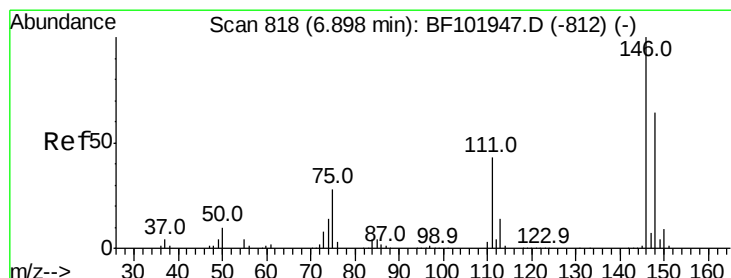
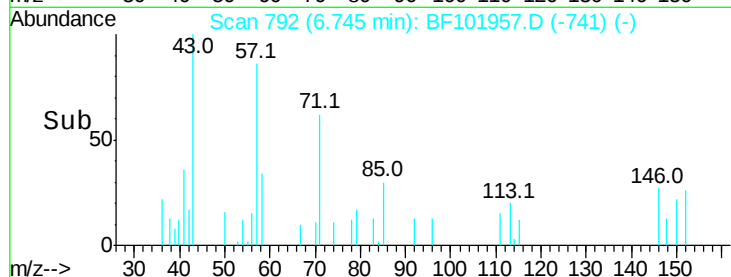
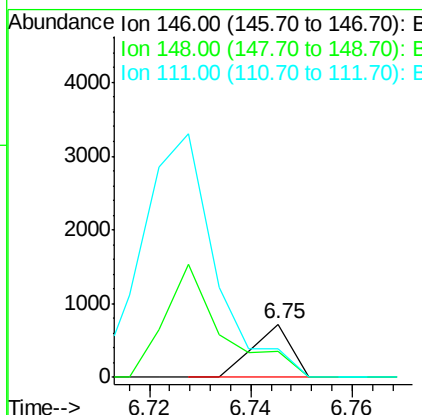
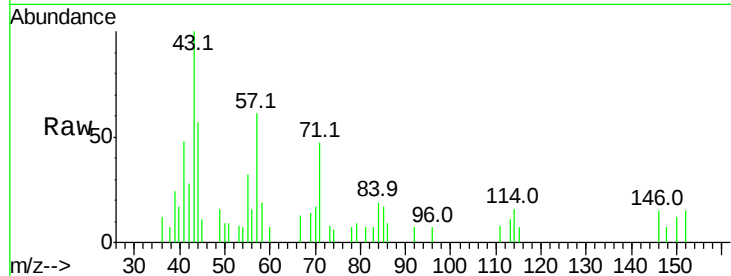




#13
 1,4-Dichlorobenzene
 Concen: 0.020 ng
 RT: 6.75 min Scan# 792
 Delta R.T. 0.00 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

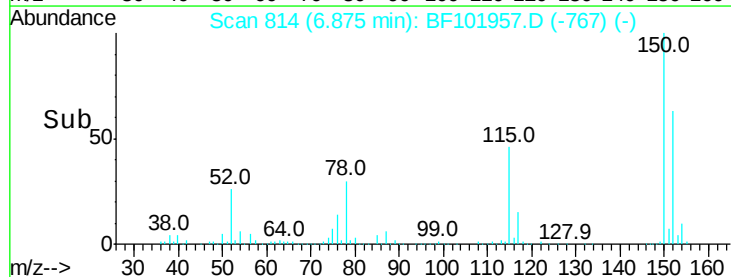
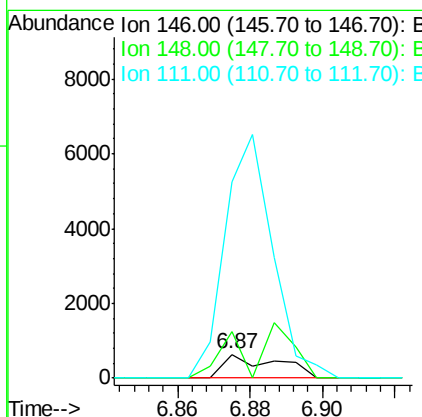
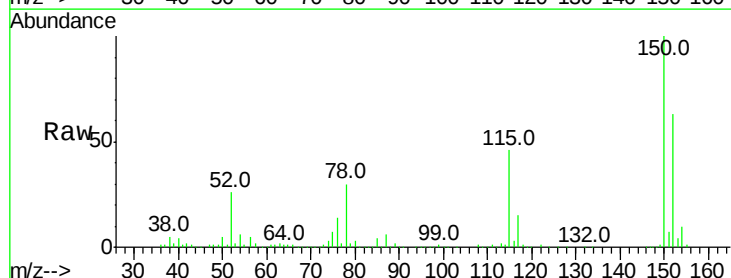
Instrument :
 BNA_F
 ClientSampleId :

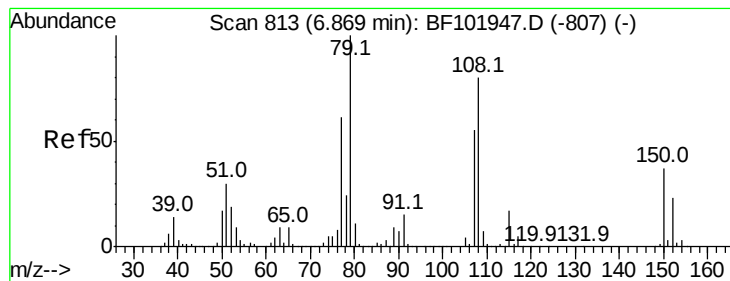
Tot Ion:146 Resp: 381
 Ion Ratio Lower Upper
 146 100
 148 48.2 50.8 76.2#
 111 53.6 34.2 51.2#



#14
 1,2-Dichlorobenzene
 Concen: 0.037 ng
 RT: 6.87 min Scan# 814
 Delta R.T. -0.02 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Tgt Ion:146 Resp: 645
 Ion Ratio Lower Upper
 146 100
 148 196.3 50.6 75.8#
 111 821.7 36.0 54.0#





#15

Benzyl Alcohol

Concen: 0.760 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

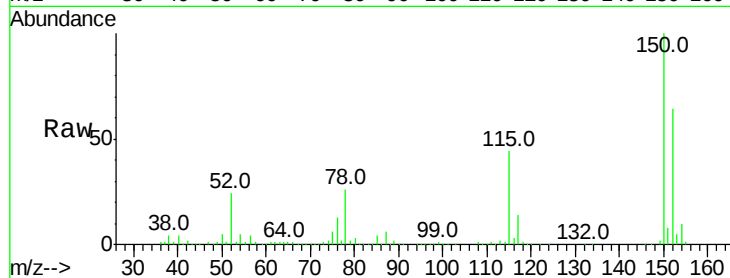
Tot Ion: 79 Resp: 10947

Ion Ratio Lower Upper

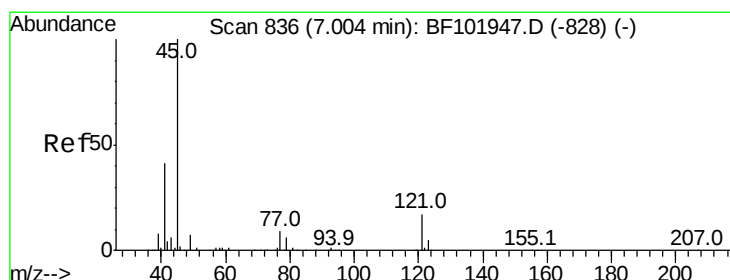
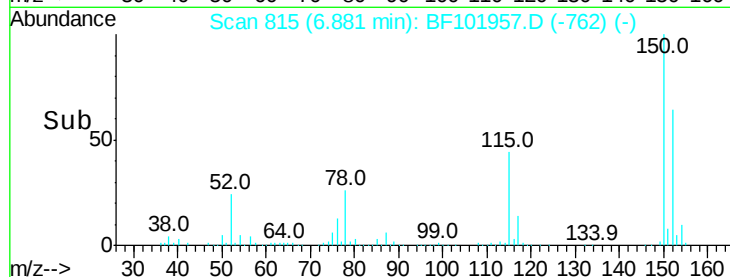
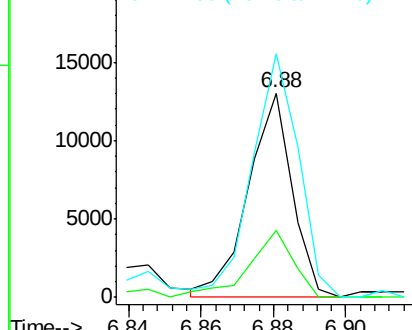
79 100

108 33.0 65.1 97.7#

77 119.4 50.6 75.8#



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



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.013 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

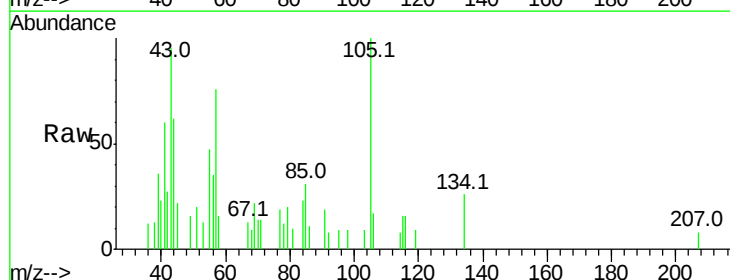
Tgt Ion: 45 Resp: 410

Ion Ratio Lower Upper

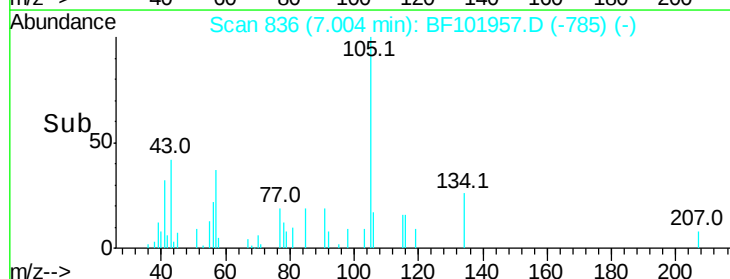
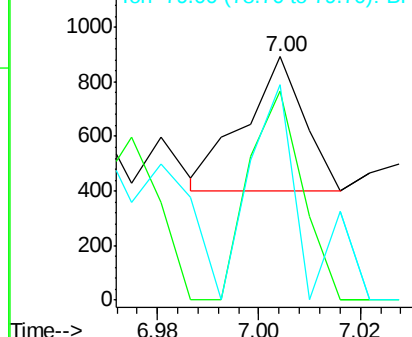
45 100

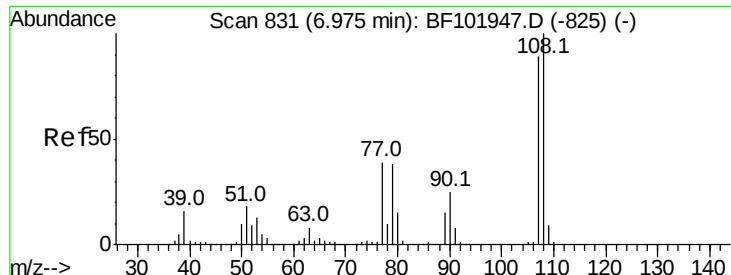
77 85.9 0.0 32.9#

79 88.5 0.0 29.6#



Abundance Ion 45.00 (44.70 to 45.70): BF1
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1





#17

2-Methylphenol

Concen: 0.039 ng

RT: 6.97 min Scan# 831

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampled :

Tot Ion:107 Resp: 577

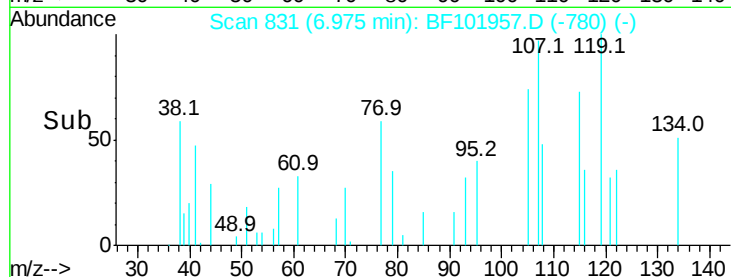
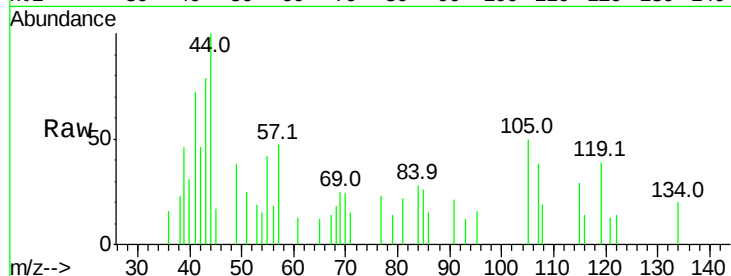
Ion Ratio Lower Upper

107 100

108 50.2 91.7 137.5#

77 61.3 33.8 50.8#

79 36.6 33.8 50.8

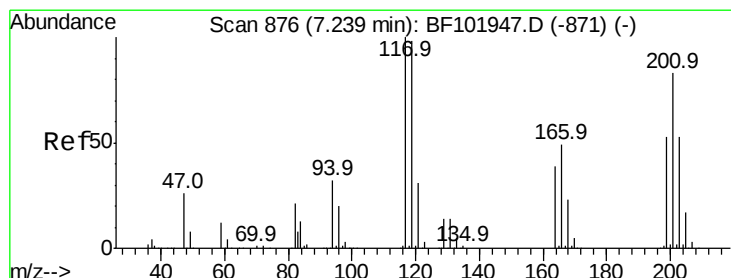
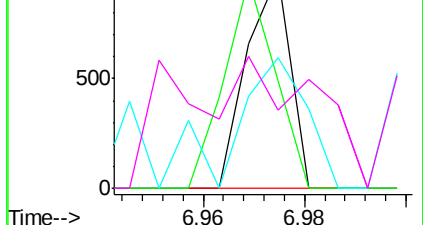


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18

Hexachloroethane

Concen: 0.040 ng

RT: 7.22 min Scan# 872

Delta R.T. -0.02 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

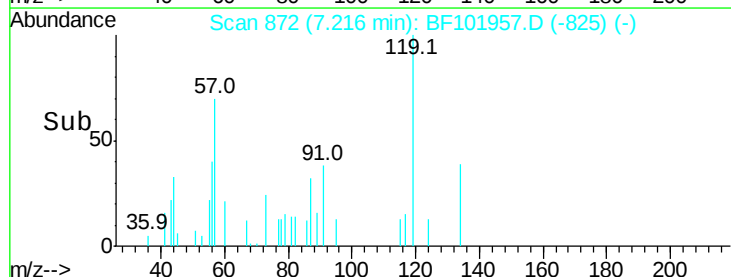
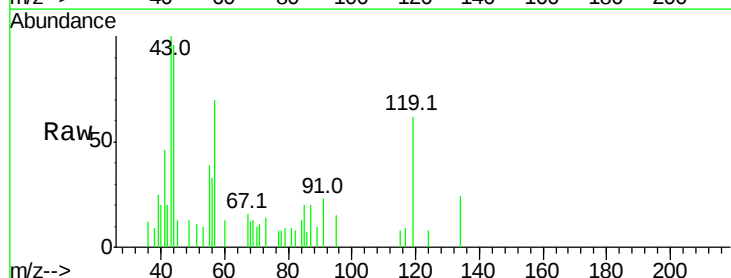
Tgt Ion:117 Resp: 271

Ion Ratio Lower Upper

117 100

119 652.4 75.8 113.8#

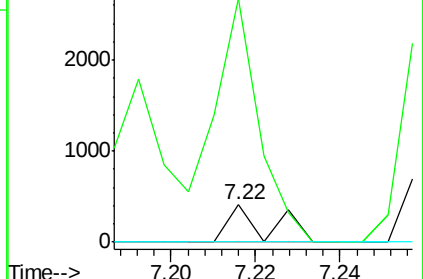
201 0.0 75.7 113.5#

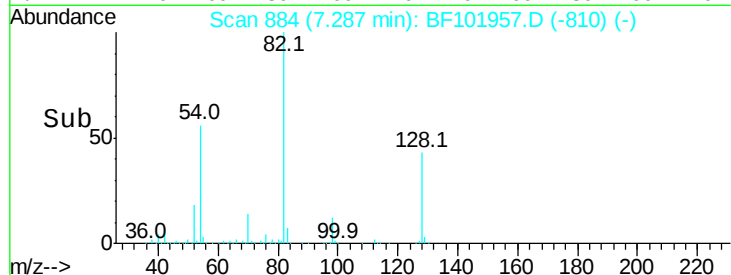
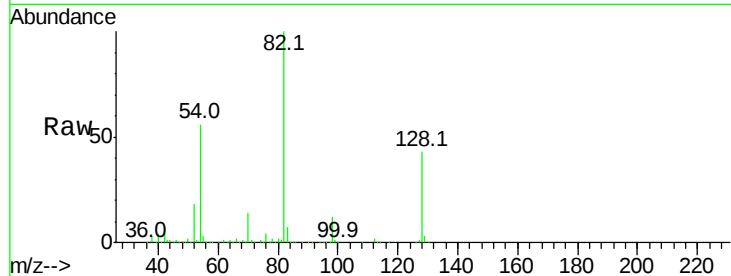
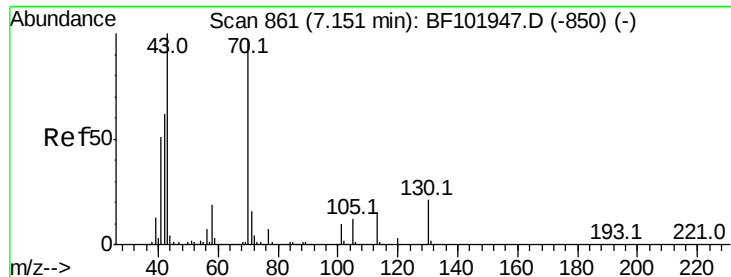


Abundance Ion 117.00 (116.70 to 117.70): E

Ion 119.00 (118.70 to 119.70): E

Ion 201.00 (200.70 to 201.70): E

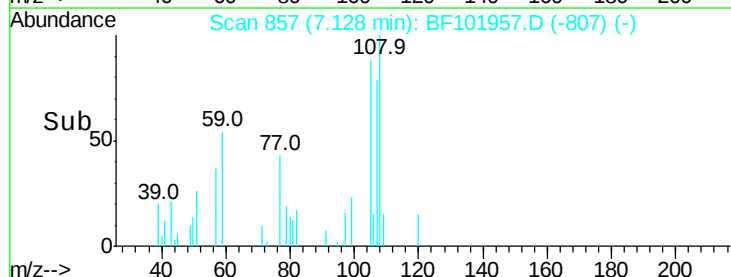
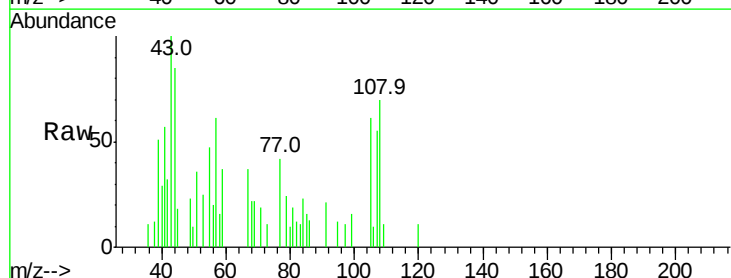
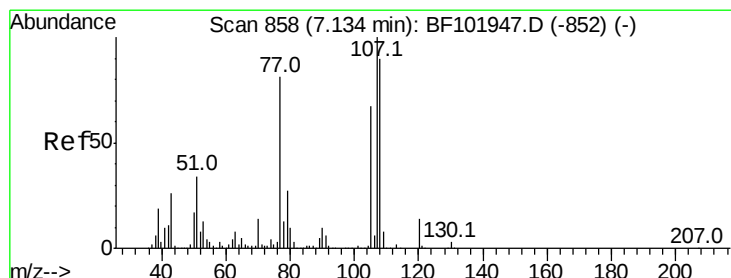
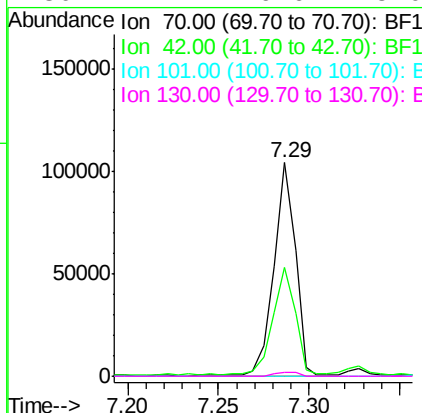




#19
n-Nitroso-di-n-propylamine
Concen: 6.725 ng
RT: 7.29 min Scan# 884
Delta R.T. 0.14 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

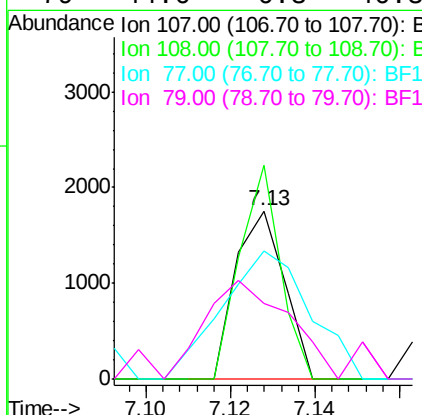
Instrument :
BNA_F
ClientSampleId :

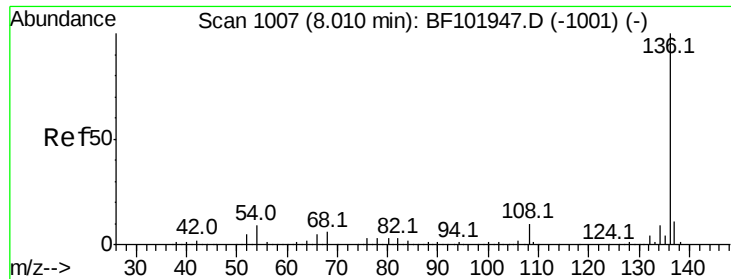
Tot Ion: 70 Resp: 86744
Ion Ratio Lower Upper
70 100
42 51.0 47.5 71.3
101 0.0 7.4 11.2#
130 2.1 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.079 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion:107 Resp: 1407
Ion Ratio Lower Upper
107 100
108 127.0 68.2 108.2#
77 75.9 26.7 66.7#
79 44.6 6.3 46.3

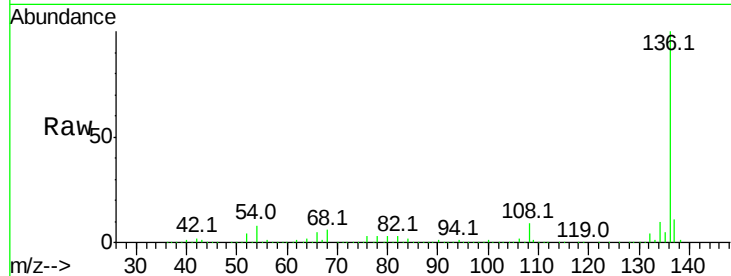




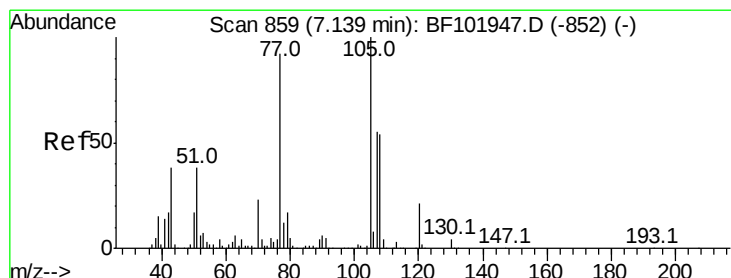
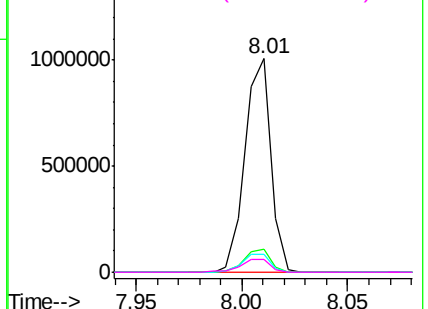
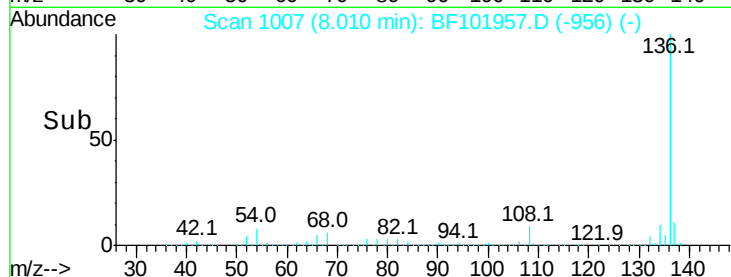
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:136	Resp:	857090	
Ion Ratio	Lower	Upper	
136 100			
137 11.0	8.9	13.3	
54 8.2	6.6	9.8	
68 6.0	5.0	7.4	

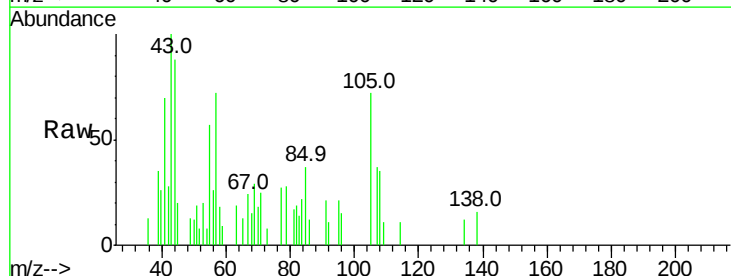


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

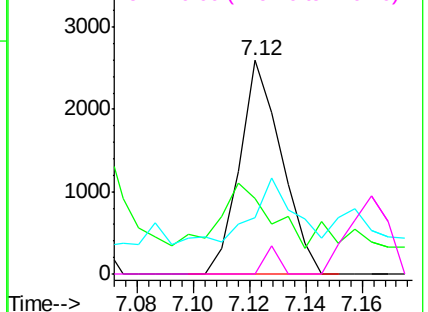
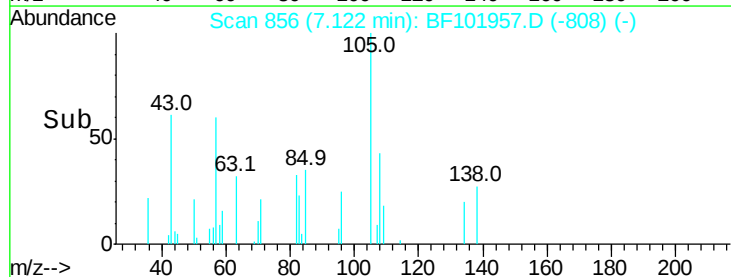


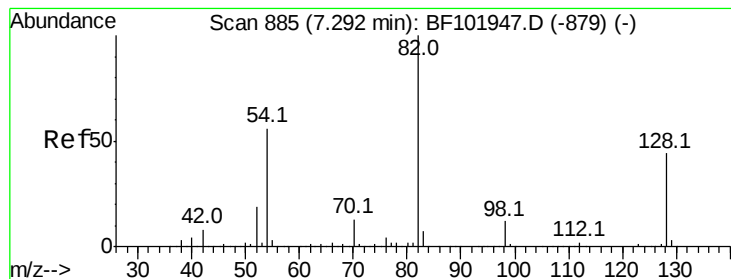
#22
Acetophenone
Concen: 0.129 ng
RT: 7.12 min Scan# 856
Delta R.T. -0.02 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt	Ion:105	Resp:	2670
Ion	Ratio	Lower	Upper
105	100		
71	35.4	4.4	6.6#
51	26.2	22.3	33.5
120	0.0	16.9	25.3#



Abundance Ion 105.00 (104.70 to 105.70): E
Ion 71.00 (70.70 to 71.70): BF1
Ion 51.00 (50.70 to 51.70): BF1
Ion 120.00 (119.70 to 120.70): E





#23

Nitrobenzene-d5

Concen: 44.634 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

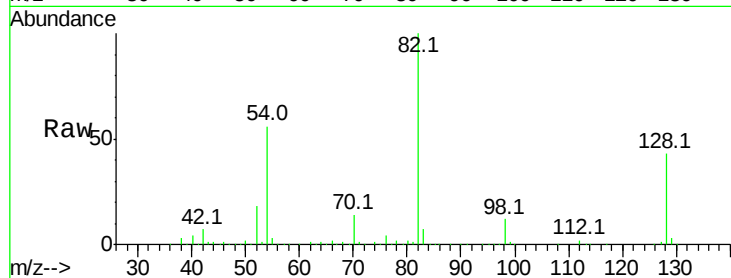
Tot Ion: 82 Resp: 650998

Ion Ratio Lower Upper

82 100

128 43.4 36.1 54.1

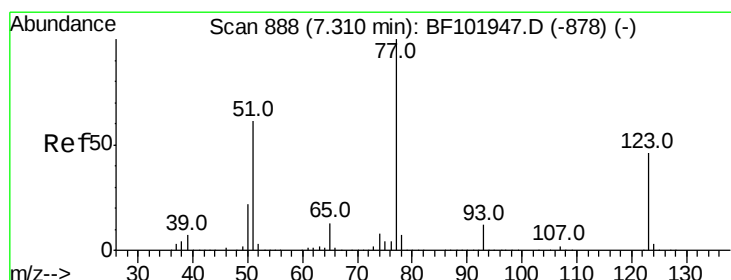
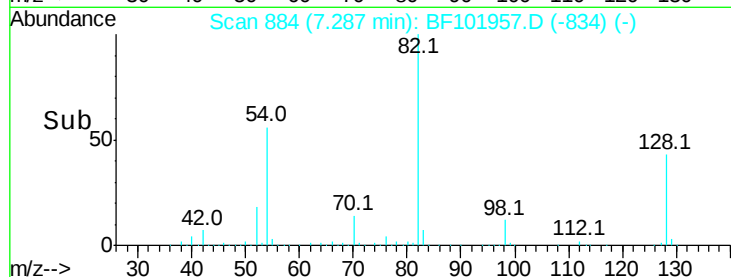
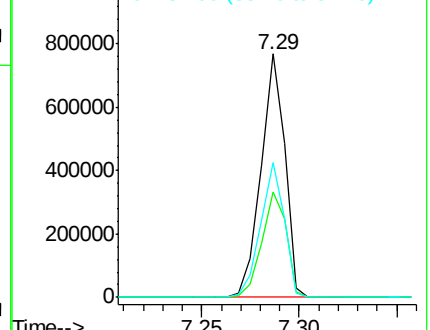
54 55.6 41.4 62.2



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): BF1

Ion 54.00 (53.70 to 54.70): BF1



#24

Nitrobenzene

Concen: 0.014 ng

RT: 7.32 min Scan# 889

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

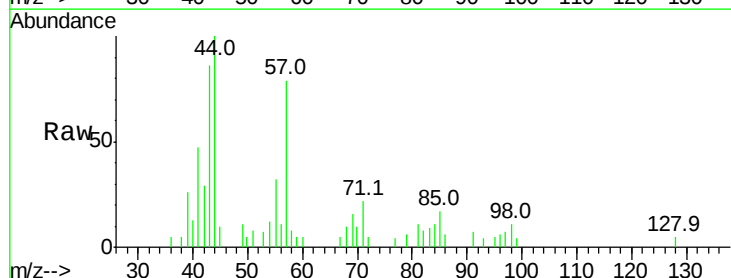
Tgt Ion: 77 Resp: 218

Ion Ratio Lower Upper

77 100

123 0.0 37.9 56.9#

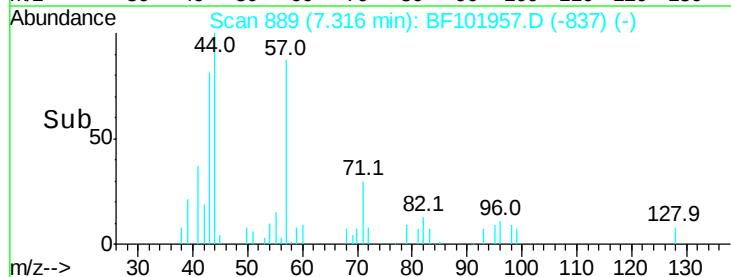
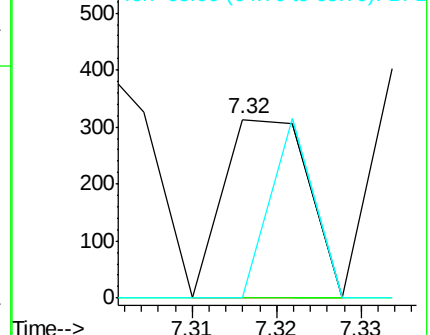
65 0.0 11.0 16.4#

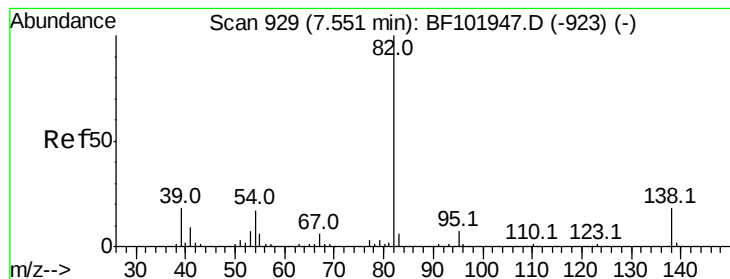


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 123.00 (122.70 to 123.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#25

Isophorone

Concen: 22.488 ng

RT: 7.29 min Scan# 884

Delta R.T. -0.26 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

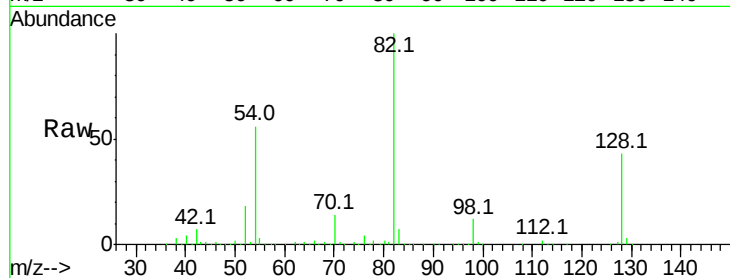
Tot Ion: 82 Resp: 648082

Ion Ratio Lower Upper

82 100

95 0.1 5.2 7.8#

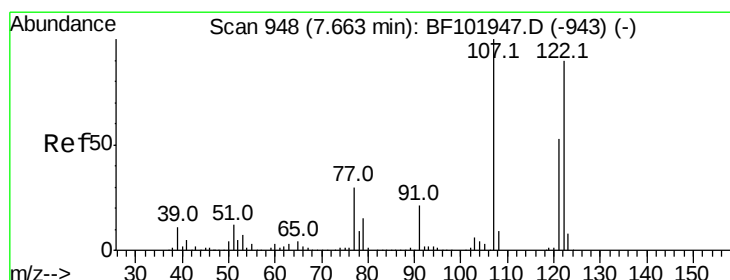
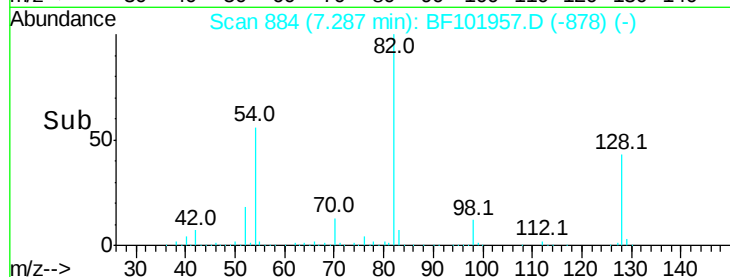
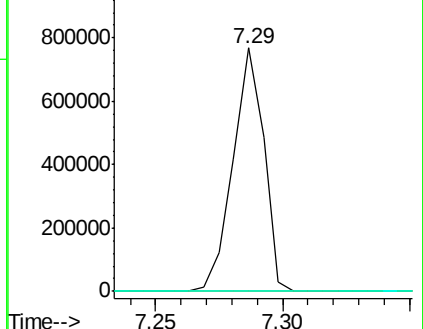
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#27

2,4-Dimethylphenol

Concen: 0.092 ng

RT: 7.67 min Scan# 949

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

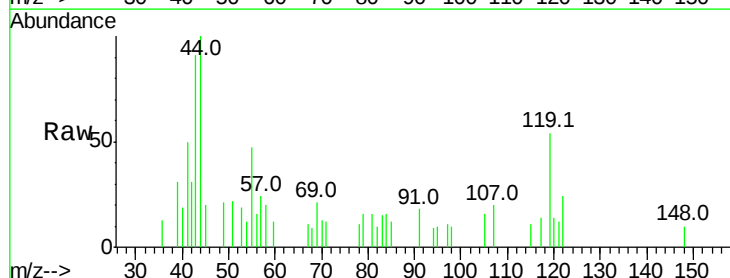
Tgt Ion:122 Resp: 1121

Ion Ratio Lower Upper

122 100

107 85.6 91.2 136.8#

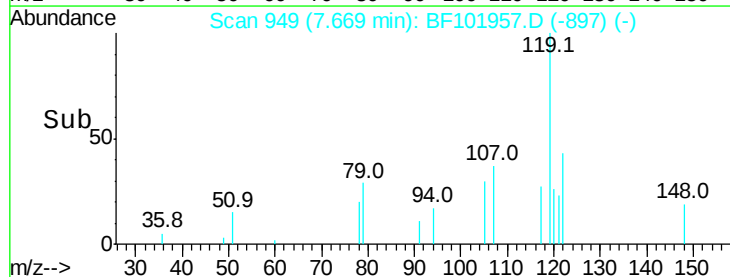
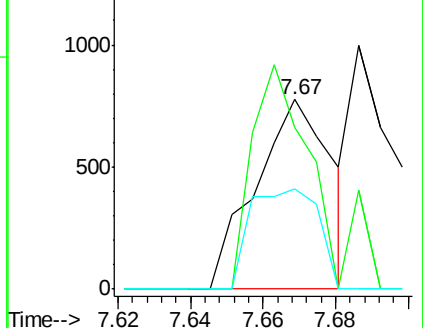
121 53.0 47.2 70.8

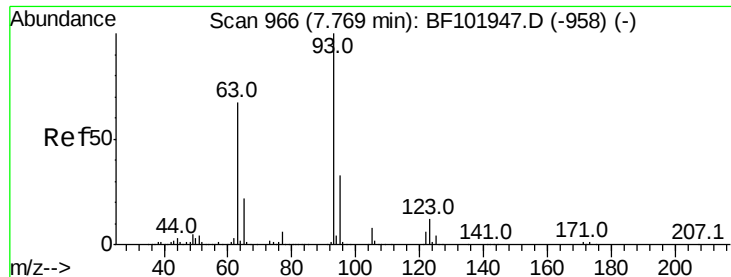


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E





#28

bis(2-Chloroethoxy)methane

Concen: 0.042 ng

RT: 7.76 min Scan# 964

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

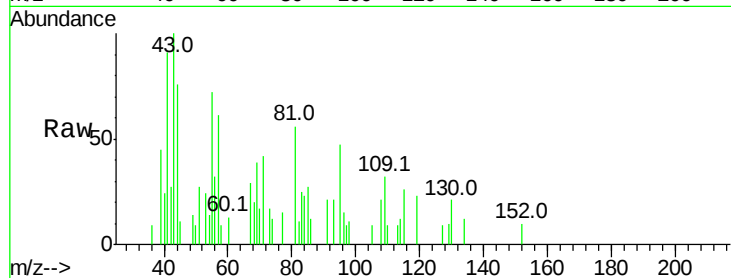
Tot Ion: 93 Resp: 728

Ion Ratio Lower Upper

93 100

95 225.9 26.3 39.5#

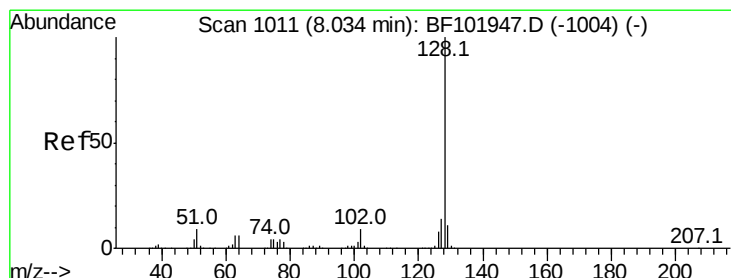
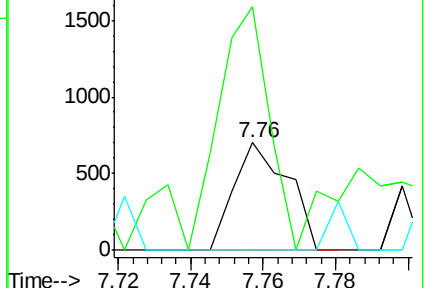
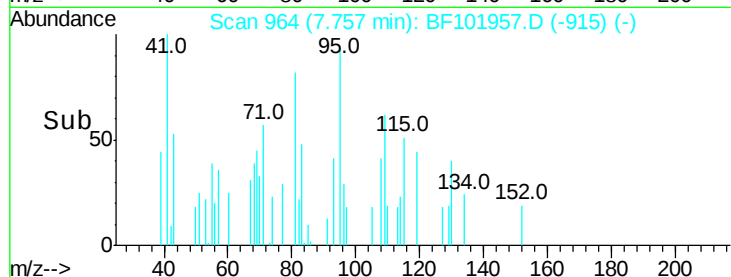
123 0.0 9.8 14.6#



Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1



#31

Naphthalene

Concen: 1.093 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

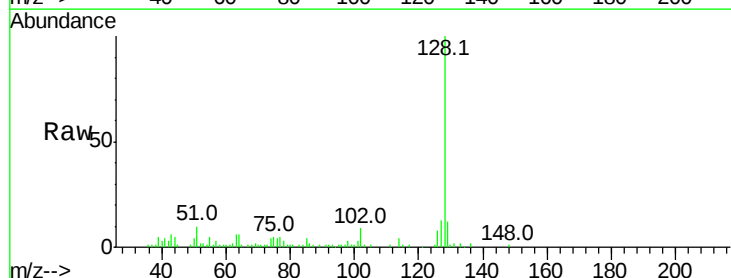
Tgt Ion: 128 Resp: 46828

Ion Ratio Lower Upper

128 100

129 12.5 8.8 13.2

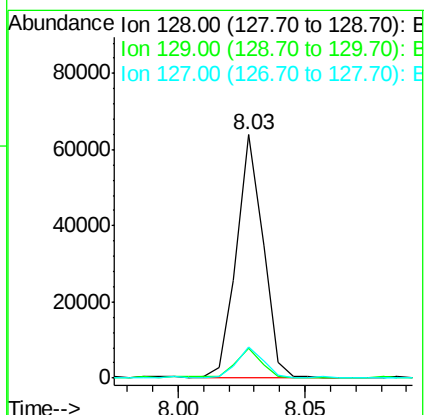
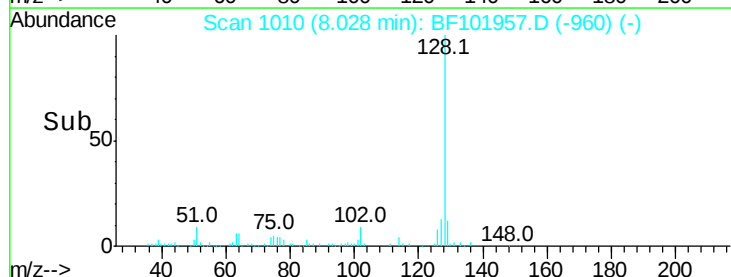
127 13.0 10.9 16.3

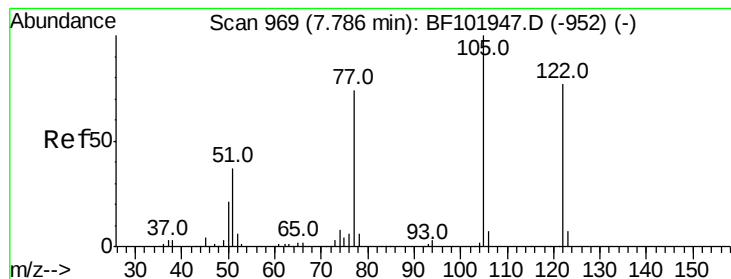


Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E





#32

Benzoic acid

Concen: 0.101 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

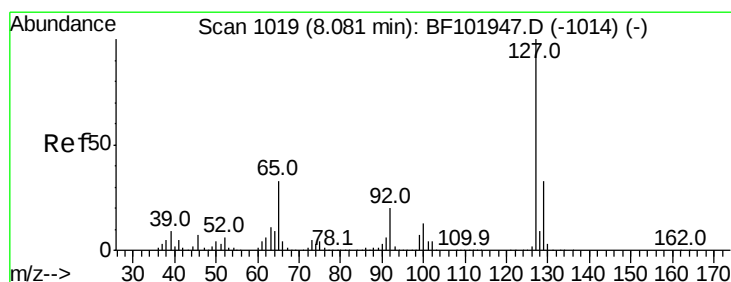
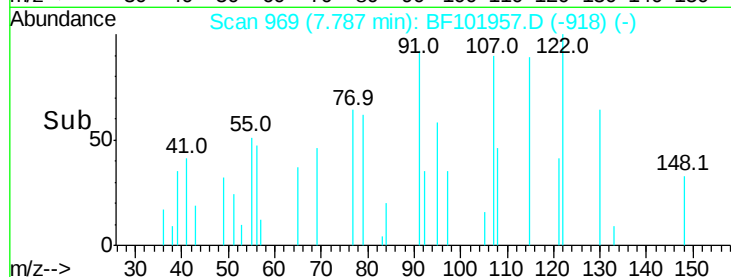
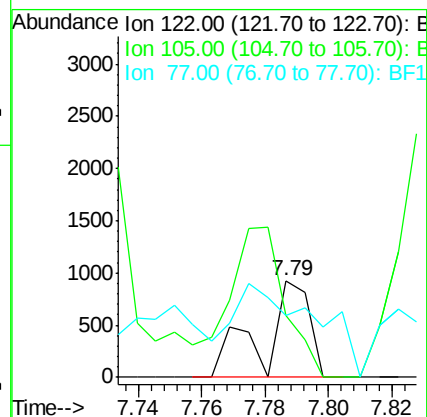
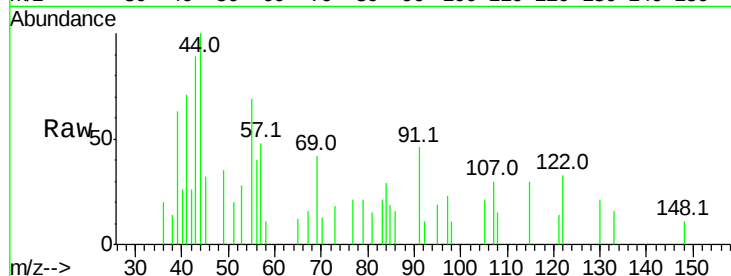
Tot Ion:122 Resp: 939

Ion Ratio Lower Upper

122 100

105 63.9 101.1 141.1#

77 64.3 70.7 110.7#



#33

4-Chloroaniline

Concen: 0.327 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.05 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Tgt Ion:127 Resp: 5981

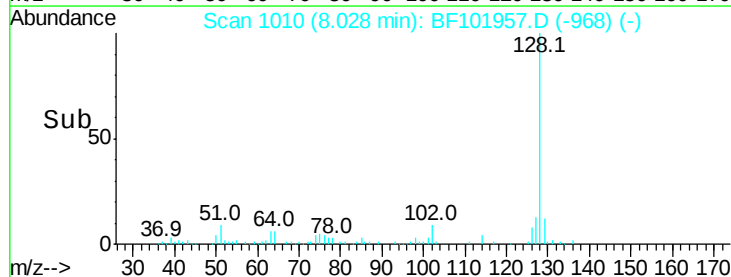
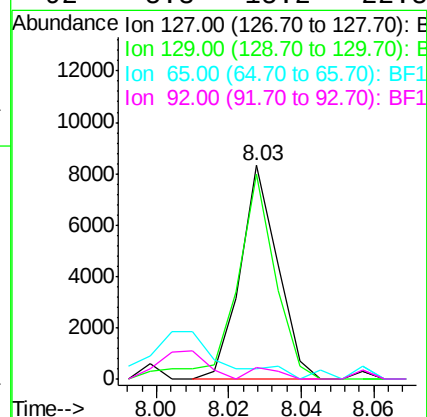
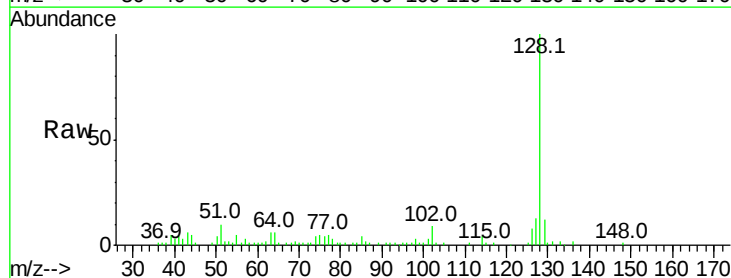
Ion Ratio Lower Upper

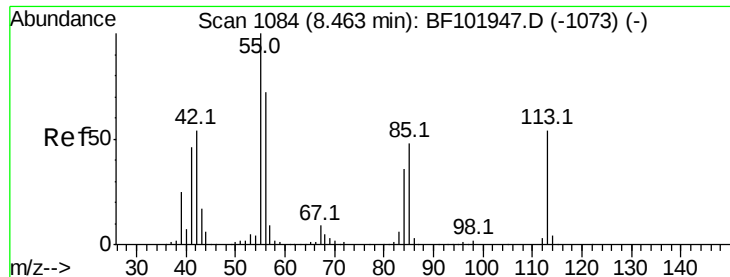
127 100

129 96.0 25.9 38.9#

65 4.6 25.0 37.4#

92 5.3 15.2 22.8#





#35

Caprolactam

Concen: 0.150 ng

RT: 8.43 min Scan# 1079

Delta R.T. -0.03 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

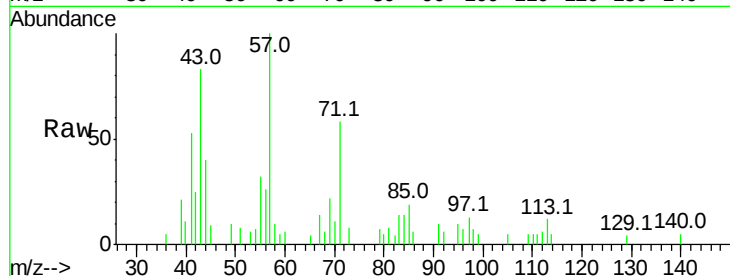
Tot Ion:113 Resp: 601

Ion Ratio Lower Upper

113 100

55 273.1 163.3 203.3#

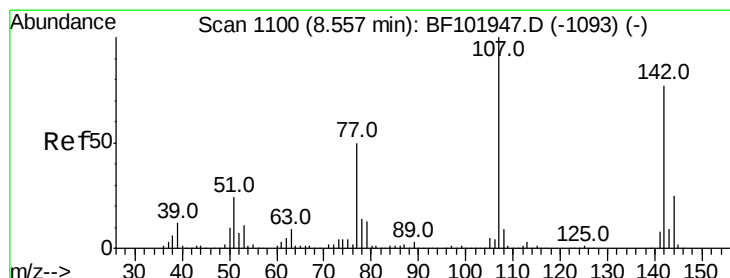
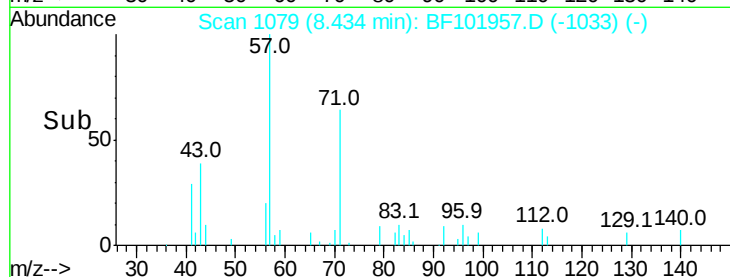
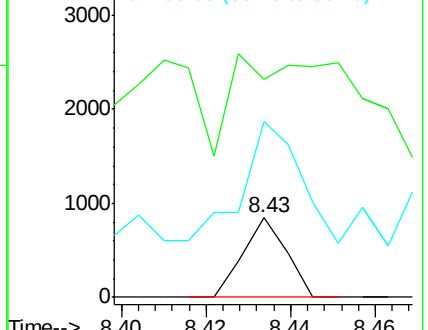
56 220.0 115.7 155.7#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF1

Ion 56.00 (55.70 to 56.70): BF1



#36

4-Chloro-3-methylphenol

Concen: 0.047 ng

RT: 8.56 min Scan# 1101

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

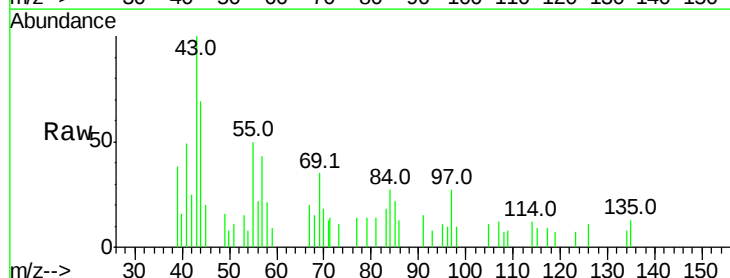
Tgt Ion:107 Resp: 596

Ion Ratio Lower Upper

107 100

144 0.0 20.5 30.7#

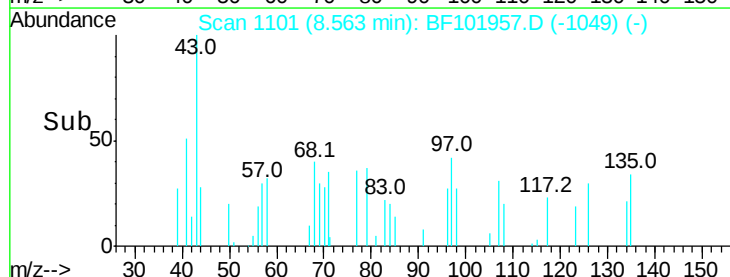
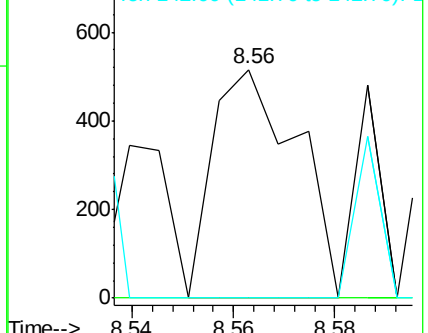
142 0.0 62.0 93.0#

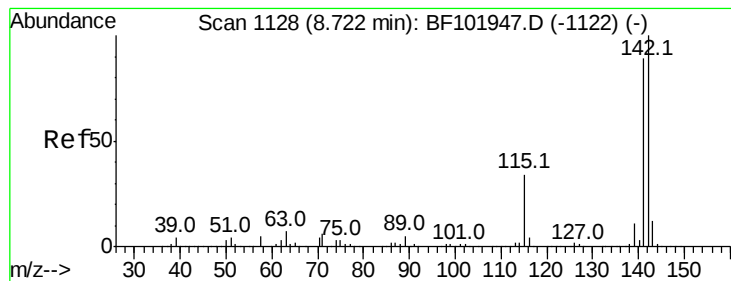


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E

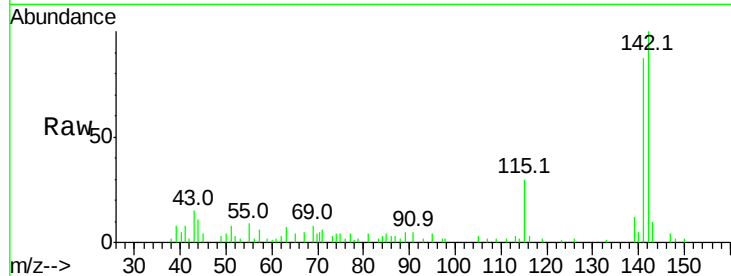




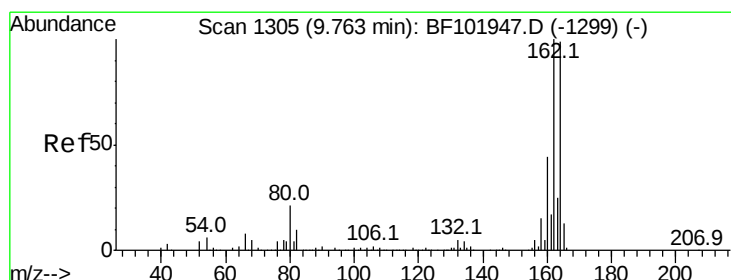
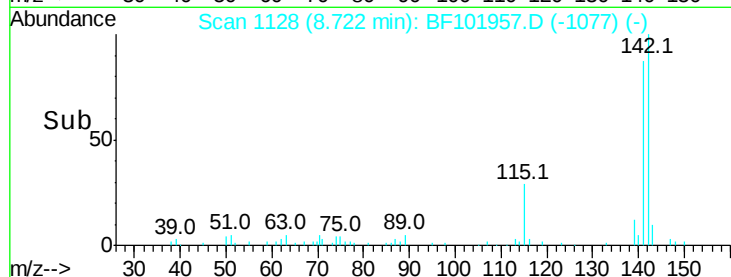
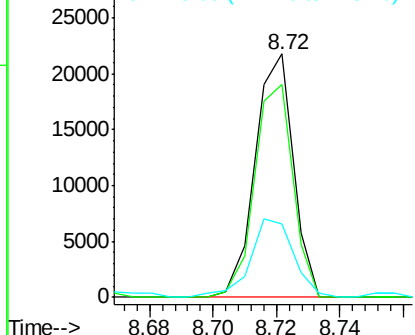
#37
2-Methylnaphthalene
Concen: 0.646 ng
RT: 8.72 min Scan# 1128
Delta R.T. 0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:142 Resp: 18224
Ion Ratio Lower Upper
142 100
141 87.4 70.8 106.2
115 30.1 26.1 39.1

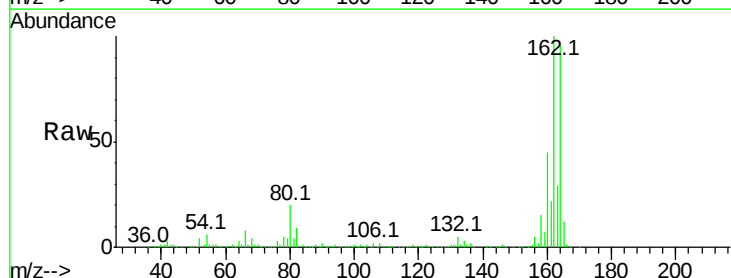


Abundance Ion 142.00 (141.70 to 142.70): E
Ion 141.00 (140.70 to 141.70): E
Ion 115.00 (114.70 to 115.70): E

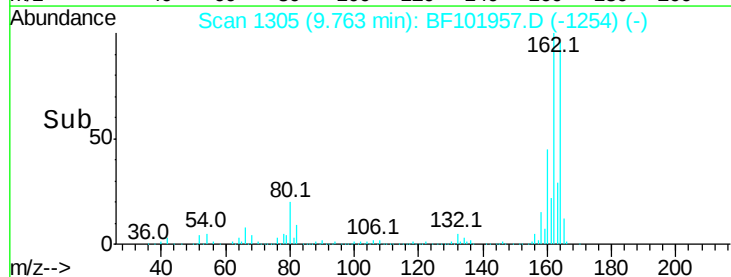
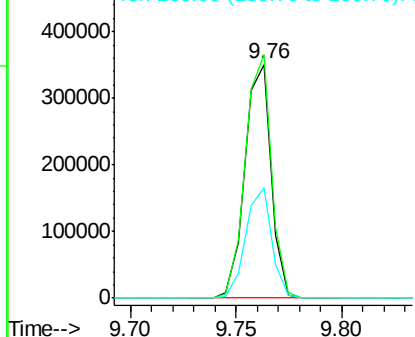


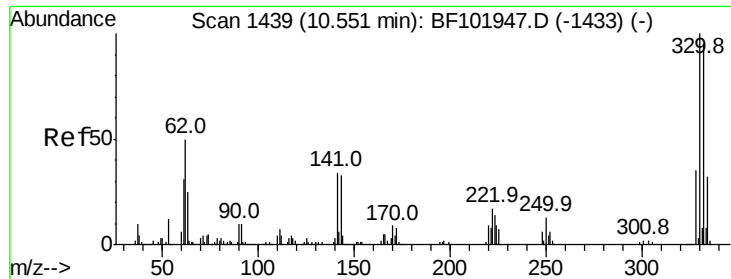
#38
Acenaphthene-d10
Concen: 20.000 ng
RT: 9.76 min Scan# 1305
Delta R.T. 0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion:164 Resp: 302368
Ion Ratio Lower Upper
164 100
162 104.1 86.1 129.1
160 47.0 38.3 57.5



Abundance Ion 164.00 (163.70 to 164.70): E
Ion 162.00 (161.70 to 162.70): E
Ion 160.00 (159.70 to 160.70): E

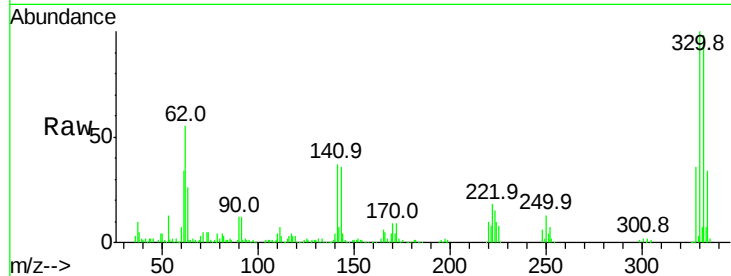




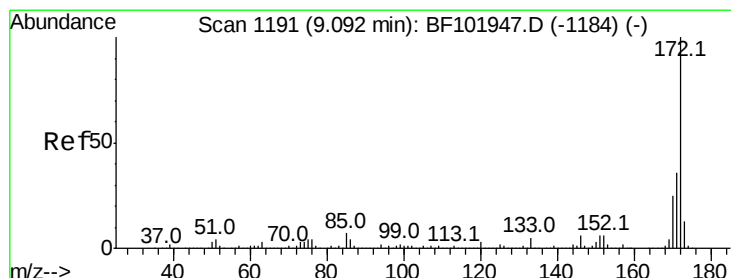
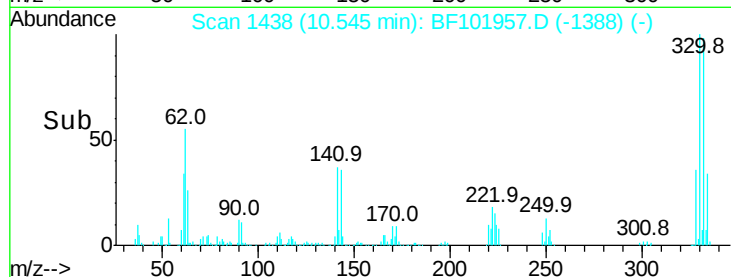
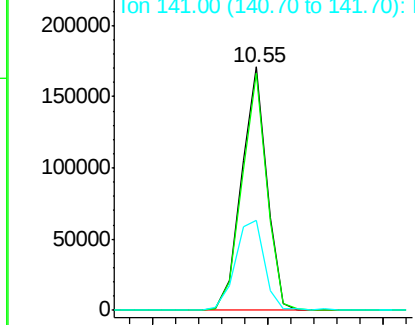
#41
 2,4,6-Tribromophenol
 Concen: 49.608 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.2	77.0	115.6
141	42.3	29.9	44.9

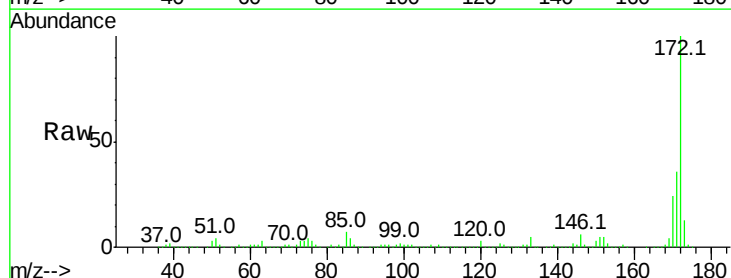


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

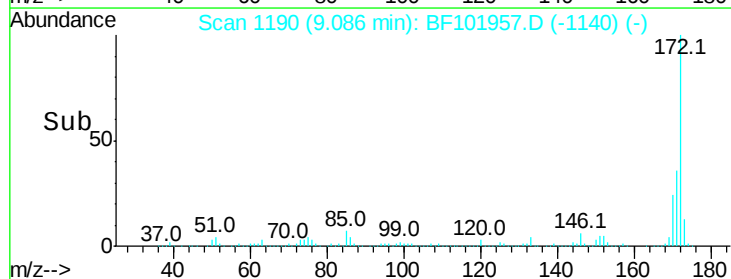
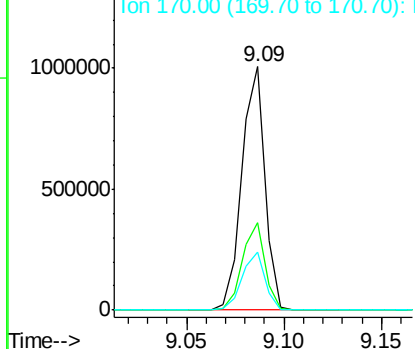


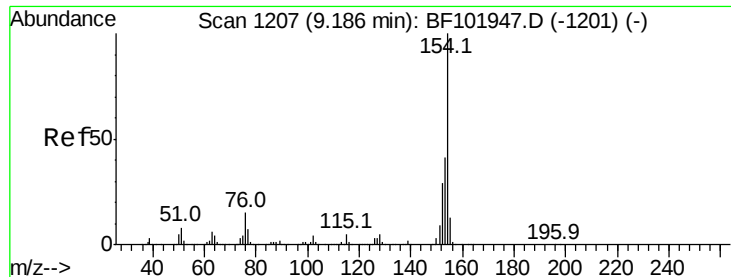
#44
 2-Fluorobiphenyl
 Concen: 42.529 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.0	29.7	44.5
170	23.9	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 0.219 ng

RT: 9.18 min Scan# 1206

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampled :

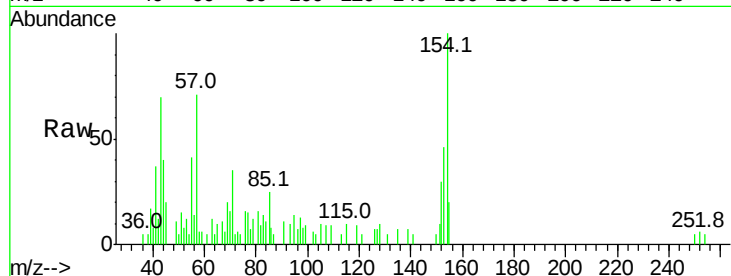
Tot Ion:154 Resp: 5841

Ion Ratio Lower Upper

154 100

153 46.2 21.3 61.3

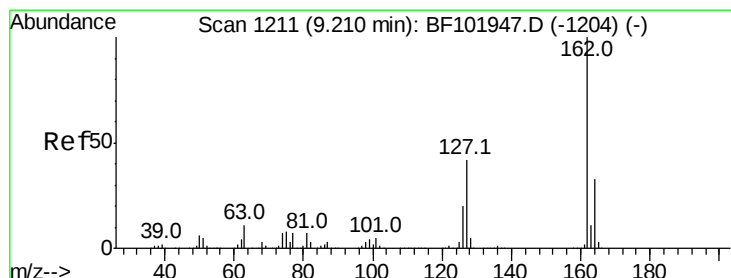
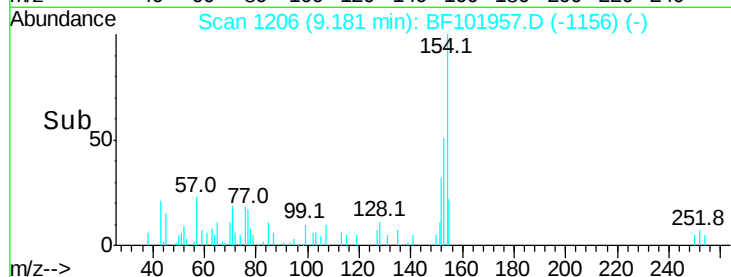
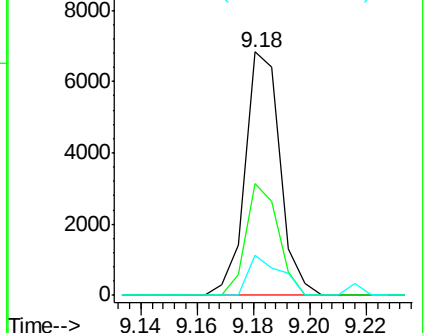
76 16.4 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 0.018 ng

RT: 9.26 min Scan# 1219

Delta R.T. 0.05 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

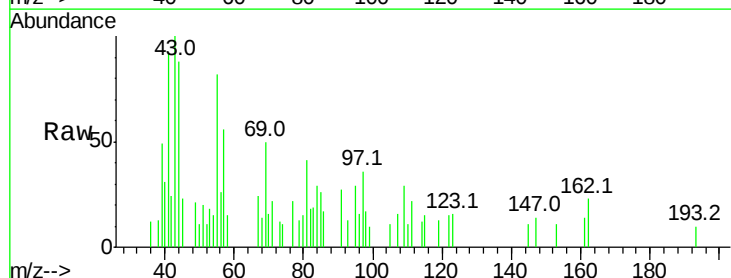
Tgt Ion:162 Resp: 372

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

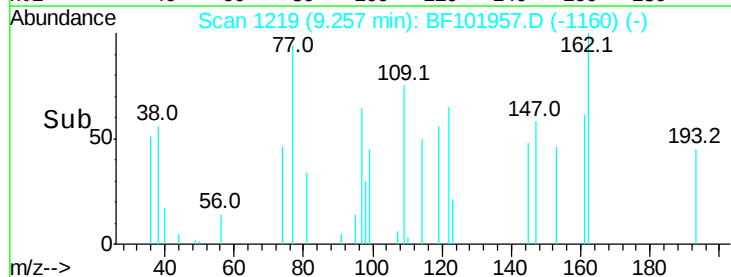
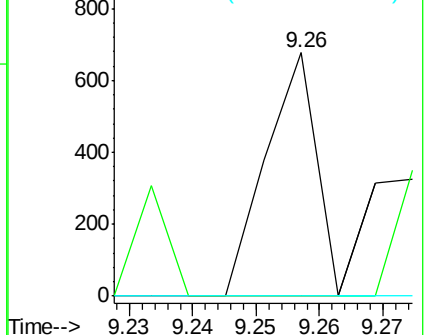
164 0.0 26.5 39.7#

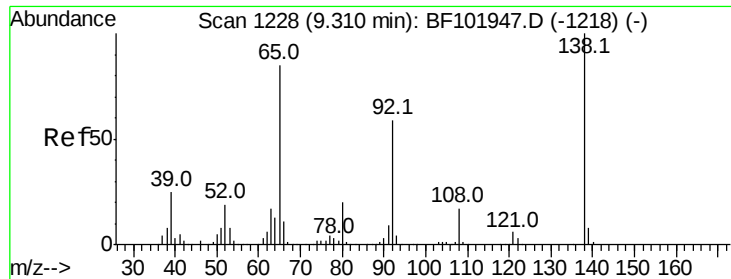


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E





#47

2-Nitroaniline

Concen: 0.070 ng

RT: 9.32 min Scan# 1230

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

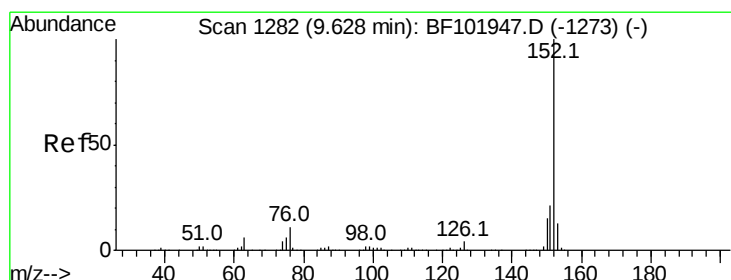
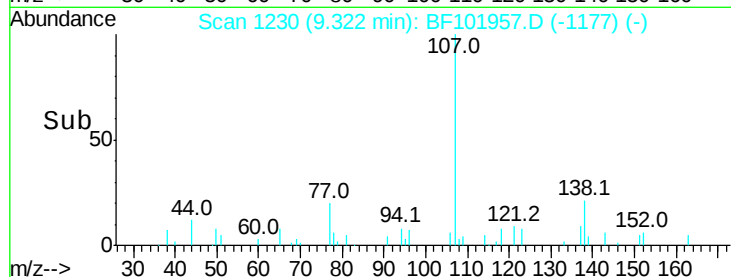
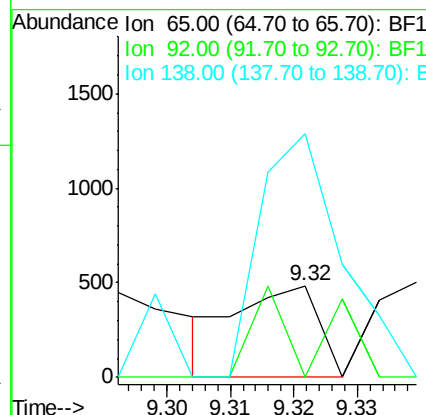
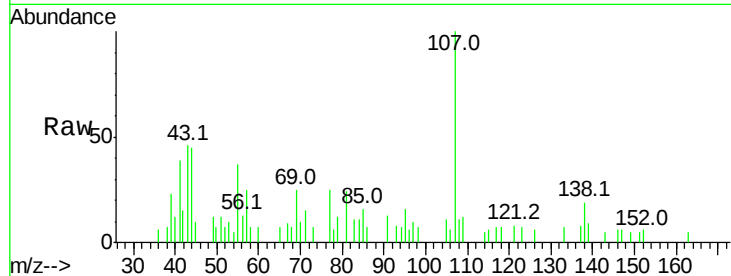
Tot Ion: 65 Resp: 433

Ion Ratio Lower Upper

65 100

92 0.0 55.8 83.6#

138 266.7 91.2 136.8#



#48

Acenaphthylene

Concen: 2.166 ng

RT: 9.62 min Scan# 1281

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

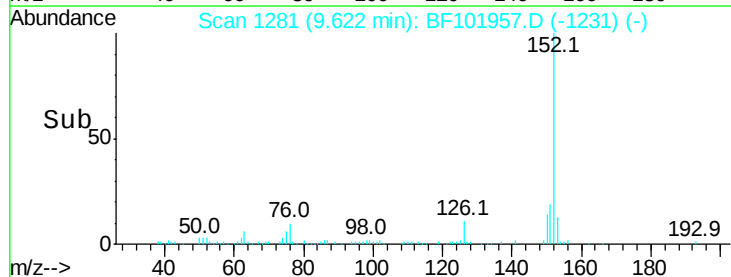
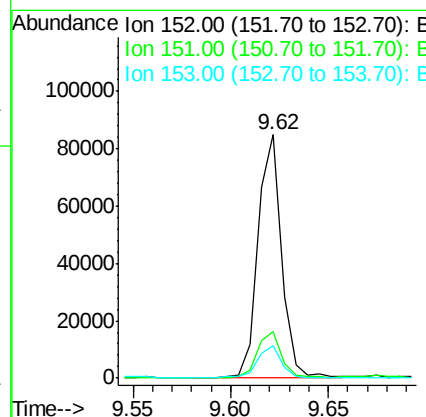
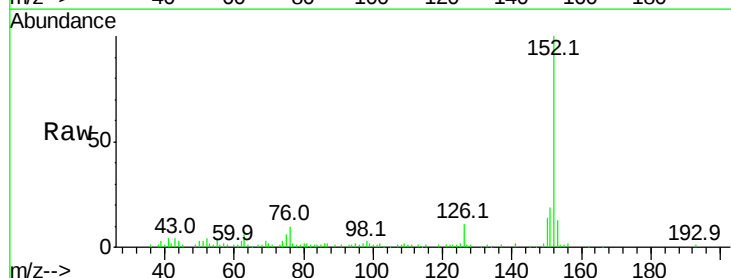
Tgt Ion: 152 Resp: 71240

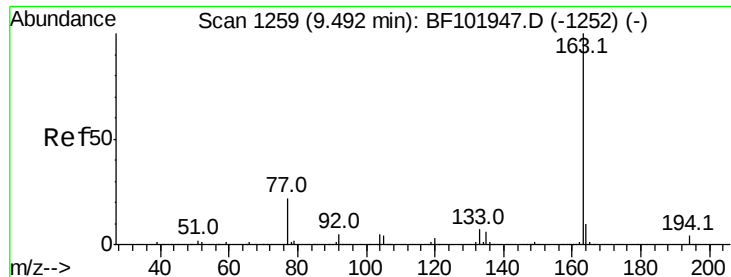
Ion Ratio Lower Upper

152 100

151 19.0 16.3 24.5

153 13.2 10.7 16.1





#49

Dimethylphthalate

Concen: 3.400 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampled :

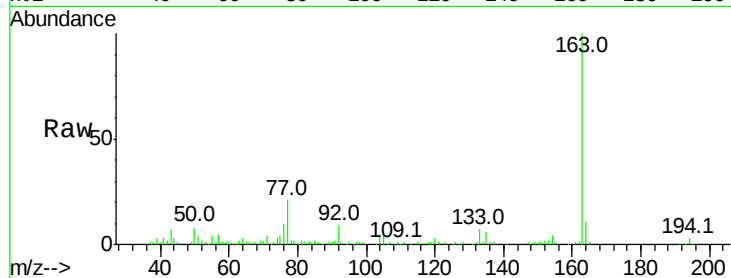
Tot Ion:163 Resp: 82464

Ion Ratio Lower Upper

163 100

194 3.4 2.7 4.1

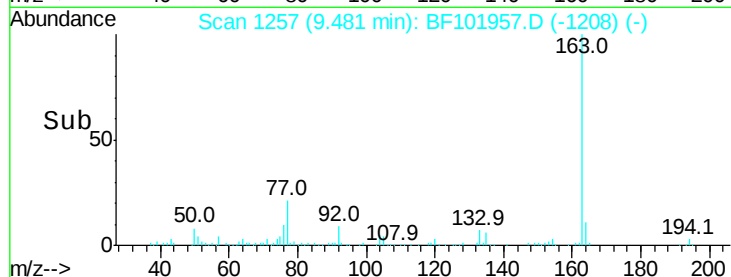
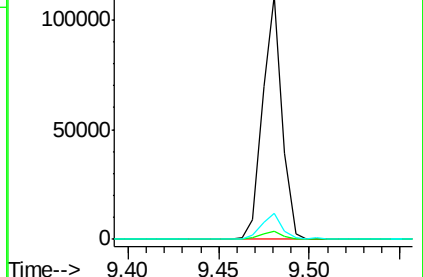
164 10.7 8.2 12.2



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 8.138 ng

RT: 9.76 min Scan# 1305

Delta R.T. 0.21 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

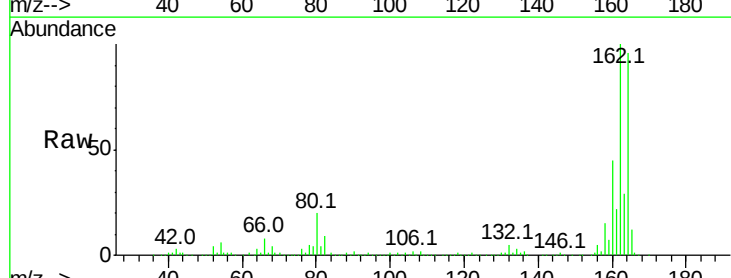
Tgt Ion:165 Resp: 39429

Ion Ratio Lower Upper

165 100

63 1.3 44.7 67.1#

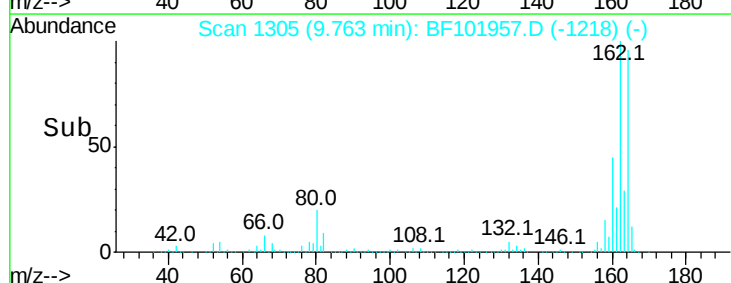
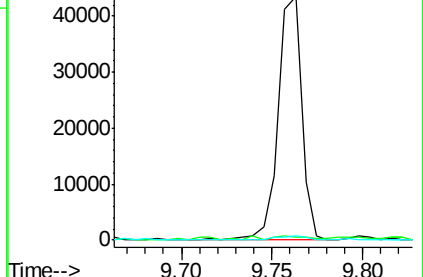
89 1.6 44.0 66.0#

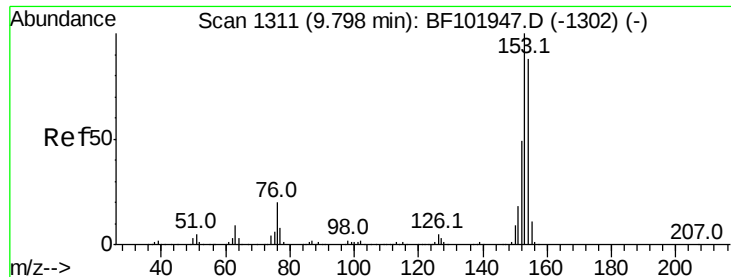


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 0.154 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

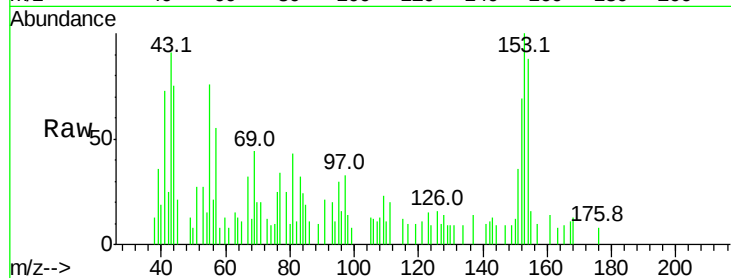
Tot Ion:154 Resp: 3067

Ion Ratio Lower Upper

154 100

153 113.5 91.2 136.8

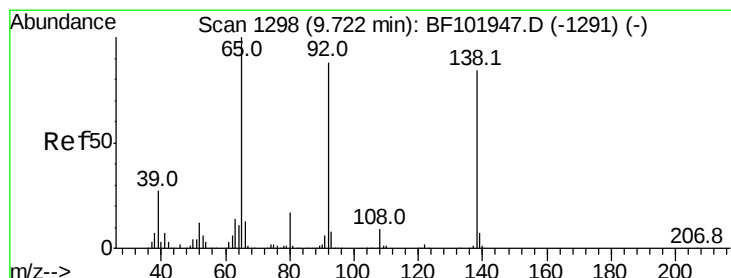
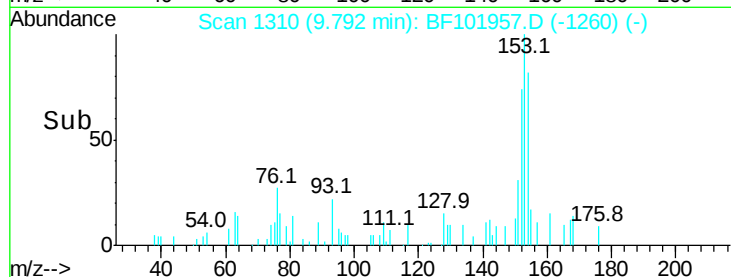
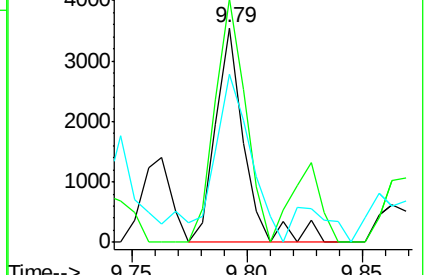
152 78.1 43.8 65.8#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.025 ng

RT: 9.72 min Scan# 1297

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

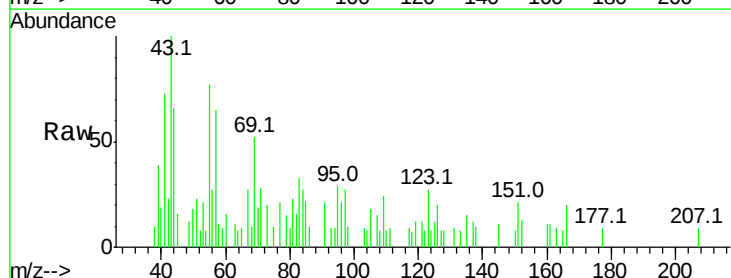
Tgt Ion:138 Resp: 150

Ion Ratio Lower Upper

138 100

108 77.4 9.4 14.0#

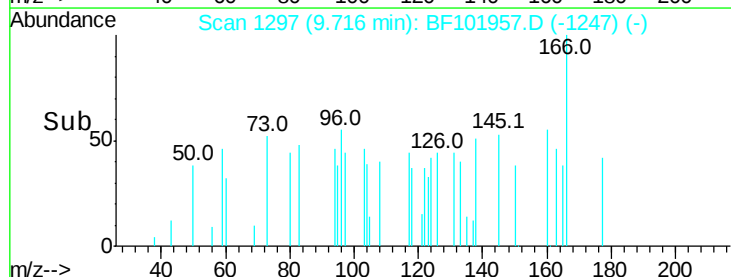
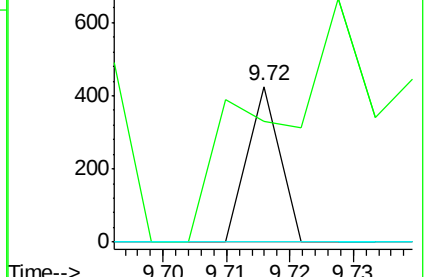
92 0.0 89.4 134.2#

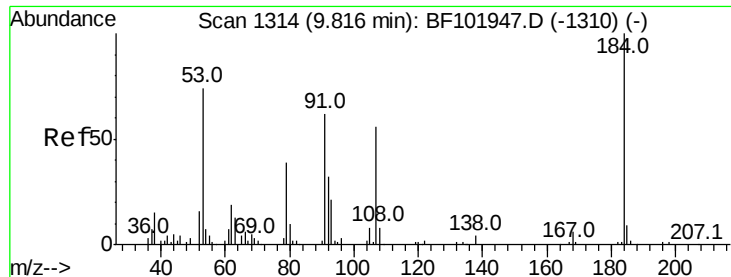


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

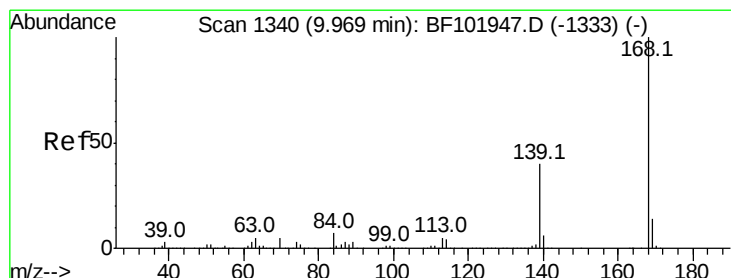
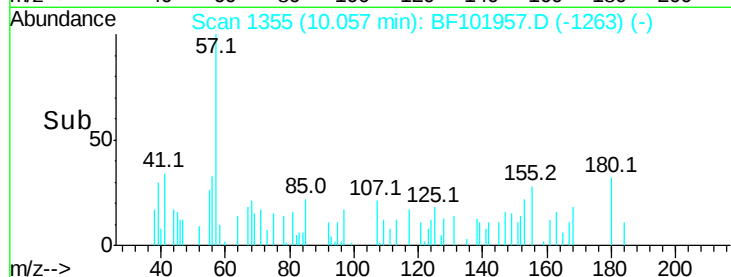
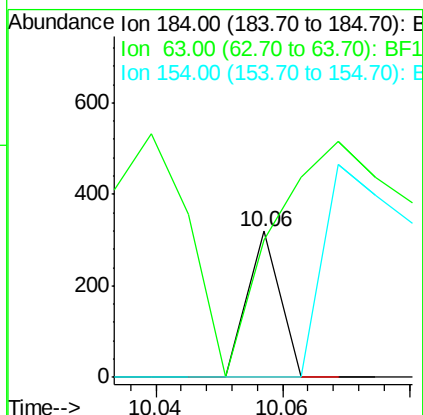
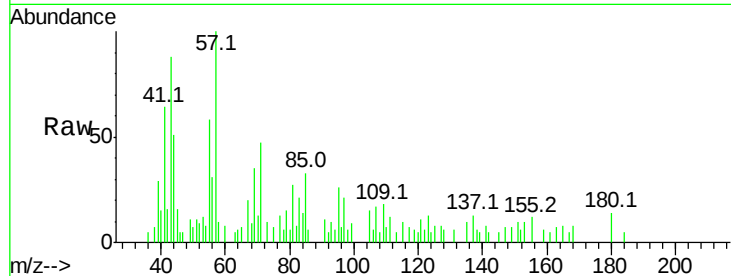




#53
 2,4-Dinitrophenol
 Concen: 8.712 ng
 RT: 10.06 min Scan# 1355
 Delta R.T. 0.24 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

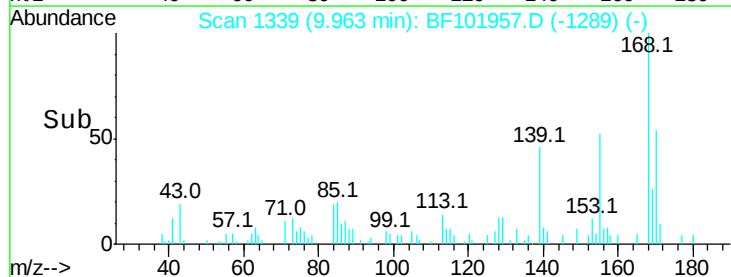
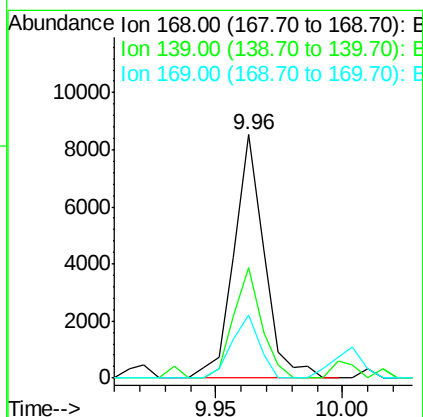
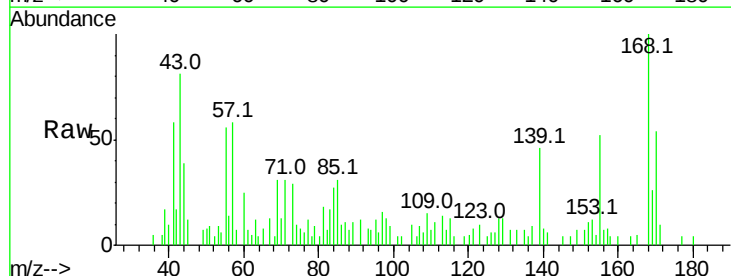
Instrument :
 BNA_F
 ClientSampleId :

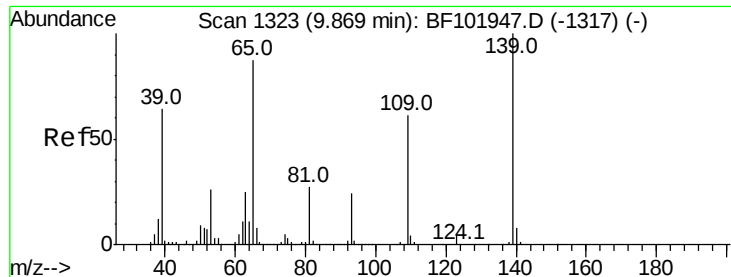
Tot Ion:184 Resp: 113
 Ion Ratio Lower Upper
 184 100
 63 94.4 54.2 81.2#
 154 0.0 184.0 276.0#



#54
 Dibenzofuran
 Concen: 0.258 ng
 RT: 9.96 min Scan# 1339
 Delta R.T. -0.01 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Tgt Ion:168 Resp: 7076
 Ion Ratio Lower Upper
 168 100
 139 45.6 30.1 45.1#
 169 26.2 10.9 16.3#





#55

4-Nitrophenol

Concen: 0.168 ng

RT: 9.86 min Scan# 1321

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampled :

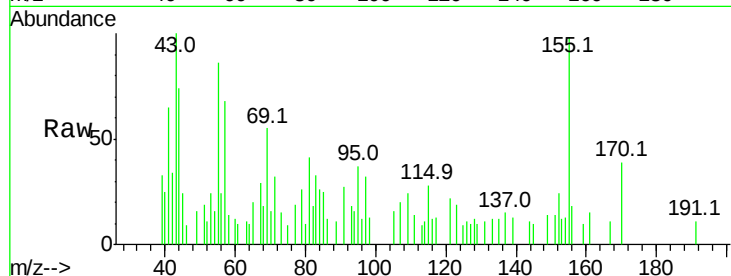
Tot Ion:139 Resp: 767

Ion Ratio Lower Upper

139 100

109 190.5 48.4 88.4#

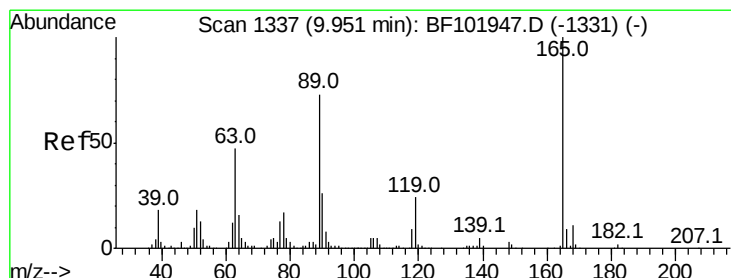
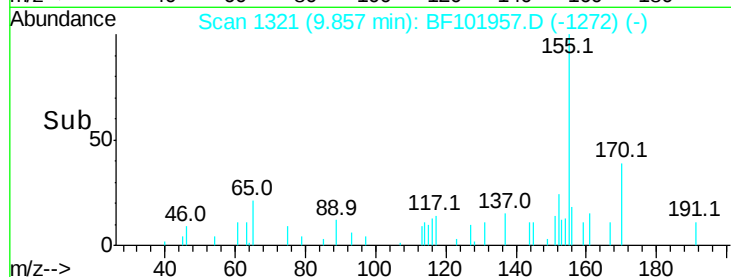
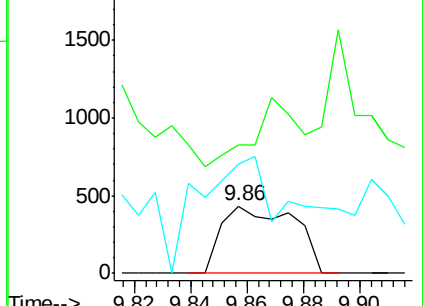
65 161.7 72.6 112.6#



Abundance Ion 139.00 (138.70 to 139.70): E

Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1



#56

2,4-Dinitrotoluene

Concen: 0.410 ng

RT: 10.04 min Scan# 1352

Delta R.T. 0.09 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Tgt Ion:165 Resp: 2489

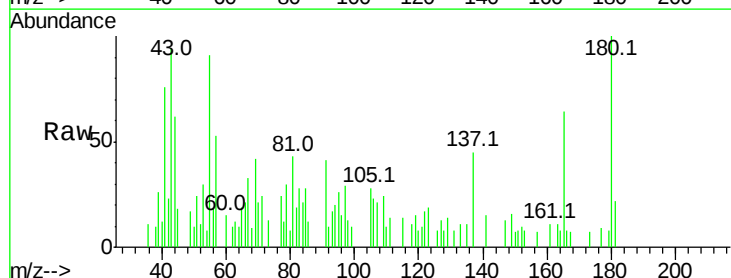
Ion Ratio Lower Upper

165 100

63 19.4 36.4 54.6#

89 0.0 57.8 86.6#

182 0.0 1.6 2.4#

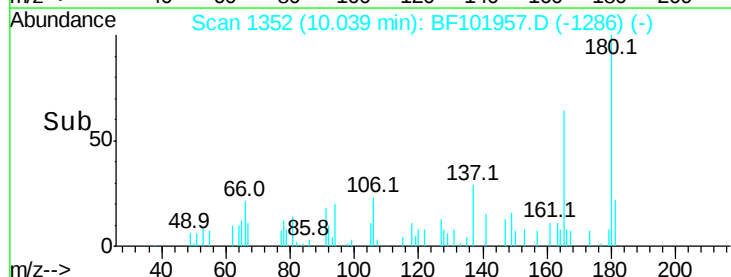
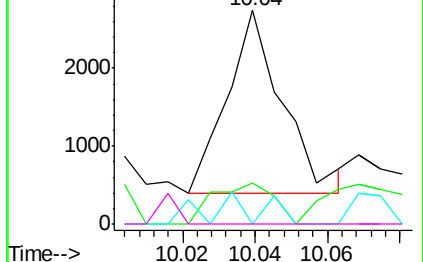


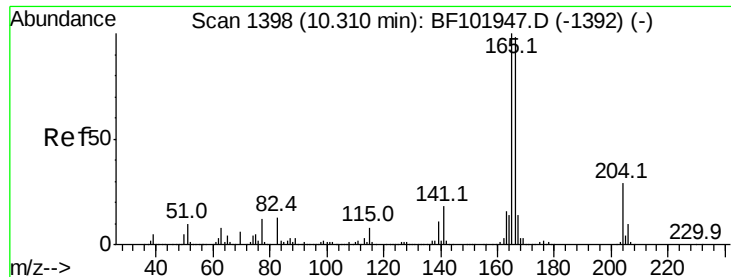
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E

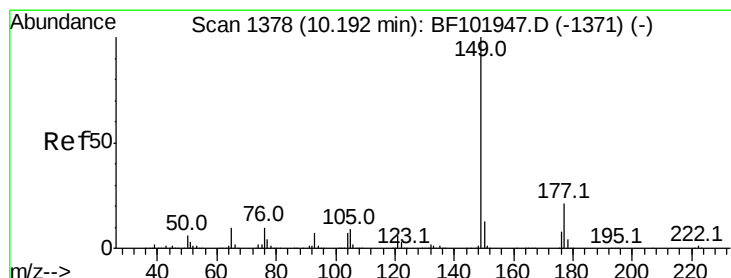
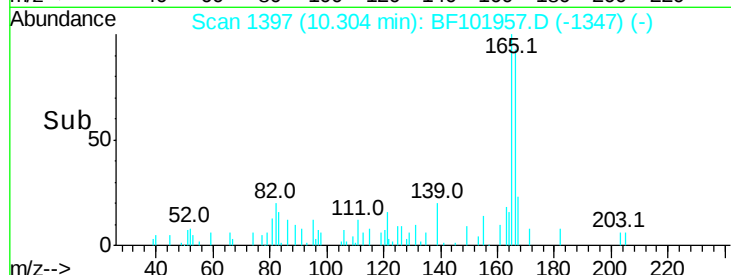
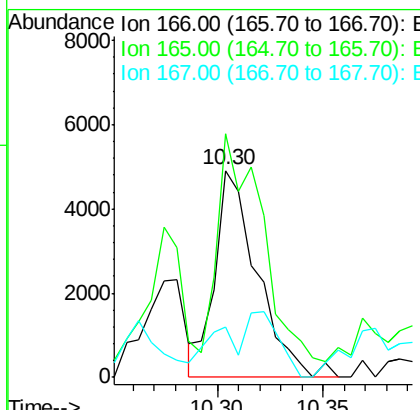
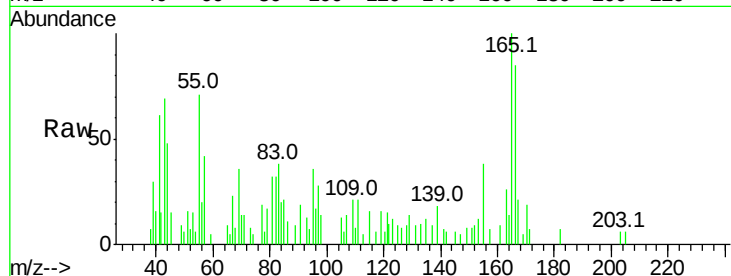




#57
Fluorene
Concen: 0.362 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

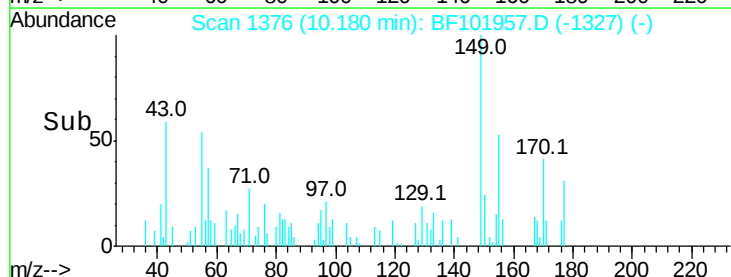
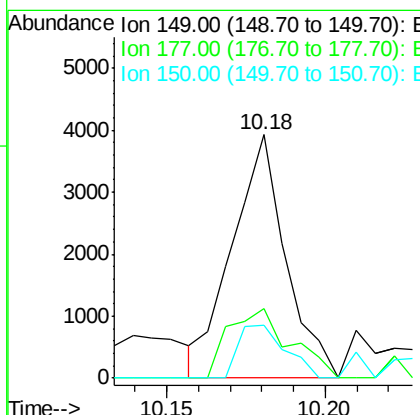
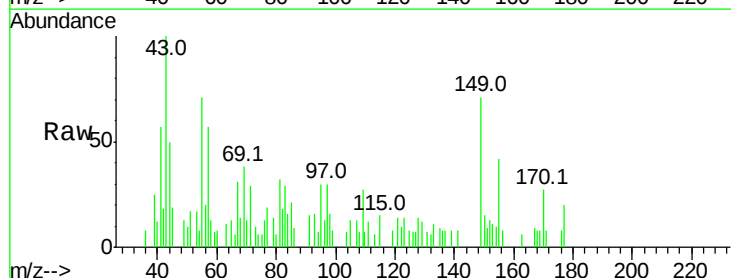
Instrument :
BNA_F
ClientSampleId :

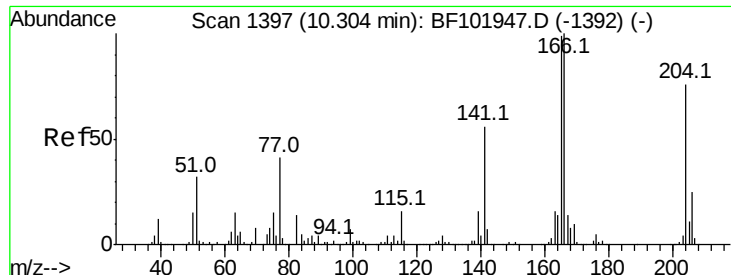
Tot Ion:166 Resp: 6857
Ion Ratio Lower Upper
166 100
165 117.5 79.8 119.8
167 24.2 10.6 16.0#



#59
Diethylphthalate
Concen: 0.190 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion:149 Resp: 4575
Ion Ratio Lower Upper
149 100
177 28.5 16.1 24.1#
150 21.8 10.1 15.1#

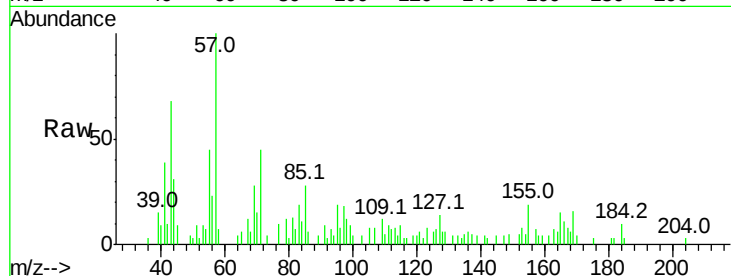




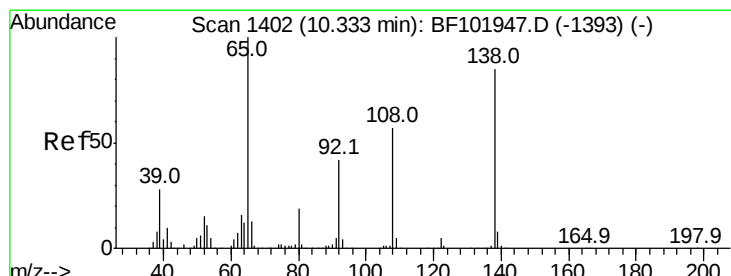
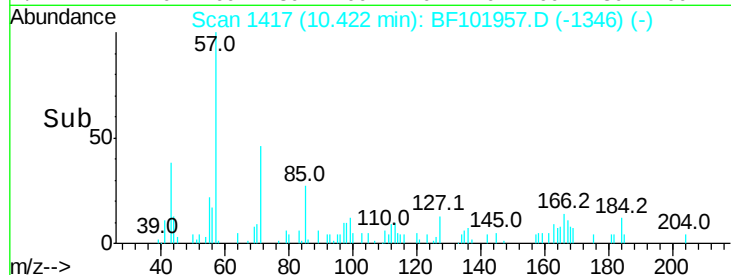
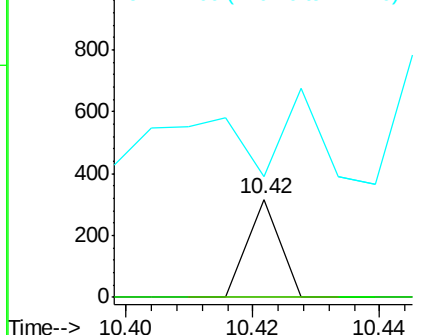
#60
 4-Chlorophenyl-phenylether
 Concen: 0.014 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. 0.12 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:204 Resp: 112
 Ion Ratio Lower Upper
 204 100
 206 0.0 26.5 39.7#
 141 122.7 54.6 81.8#

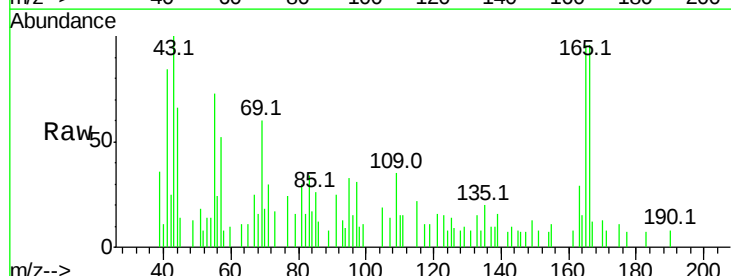


Abundance Ion 204.00 (203.70 to 204.70): E
 Ion 206.00 (205.70 to 206.70): E
 Ion 141.00 (140.70 to 141.70): E

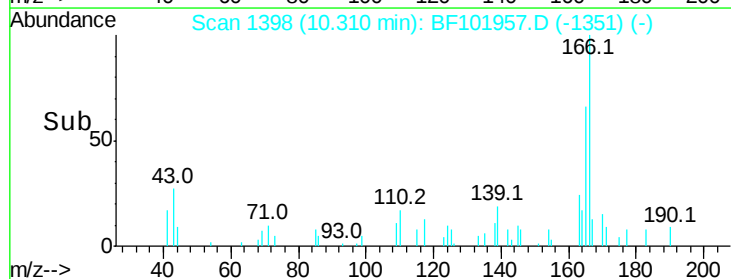
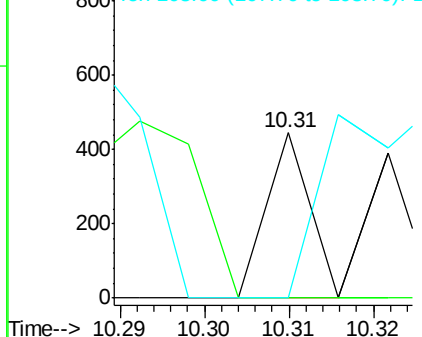


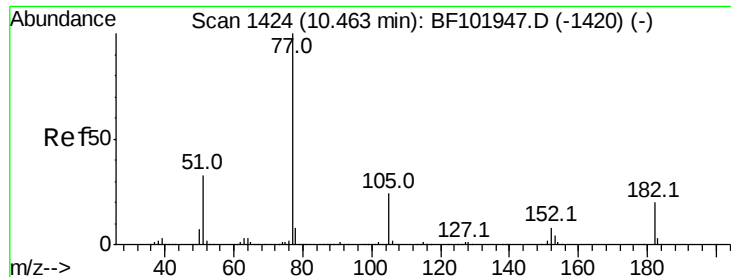
#61
 4-Nitroaniline
 Concen: 0.027 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. -0.02 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Tgt Ion:138 Resp: 157
 Ion Ratio Lower Upper
 138 100
 92 0.0 30.2 70.2#
 108 0.0 52.5 92.5#



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





#62

Azobenzene

Concen: 0.111 ng

RT: 10.46 min Scan# 1423

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 2676

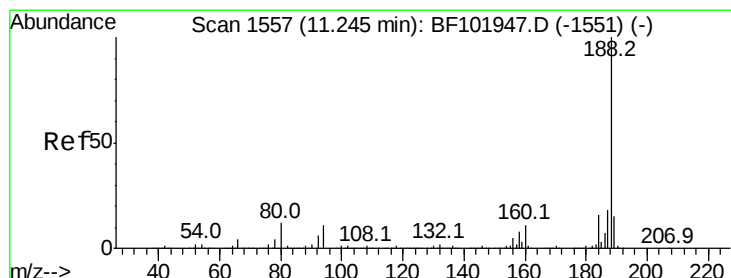
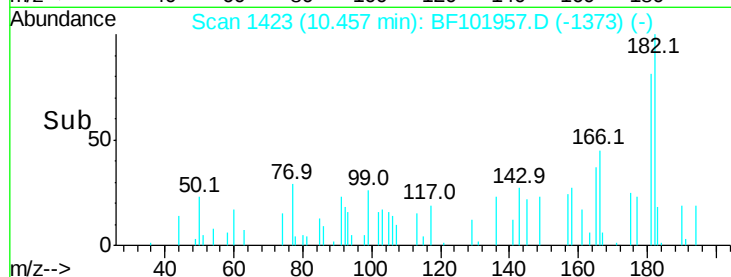
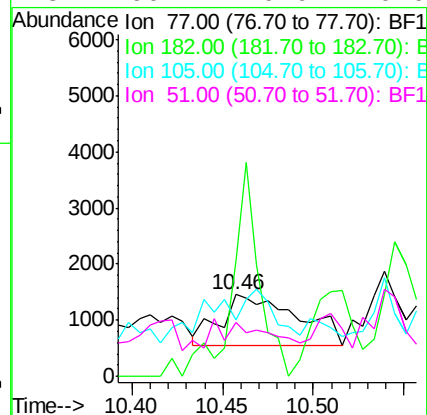
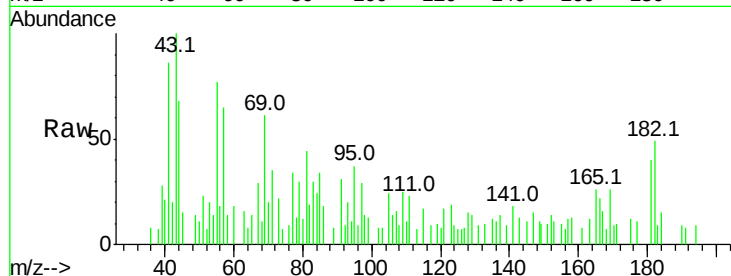
Ion Ratio Lower Upper

77 100

182 141.2 1.7 41.7#

105 69.4 3.0 43.0#

51 66.4 9.9 49.9#



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.25 min Scan# 1557

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

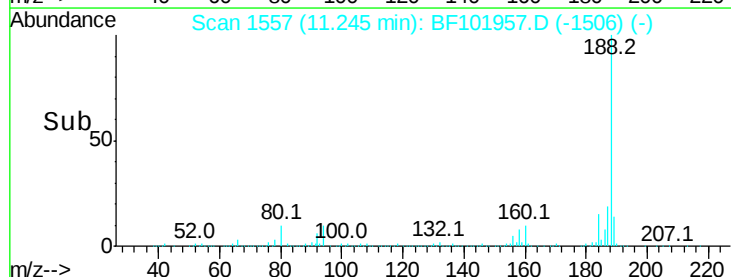
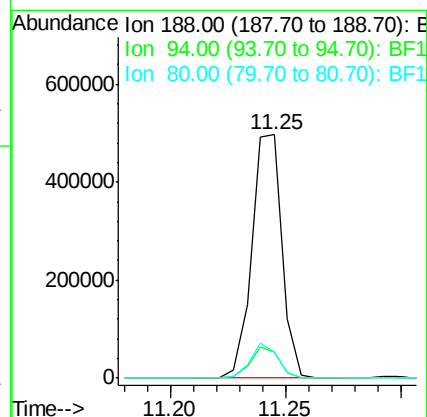
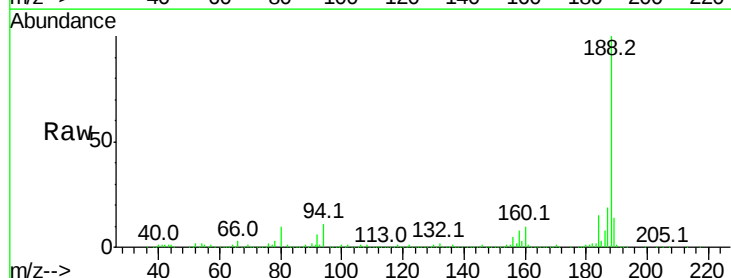
Tgt Ion: 188 Resp: 453760

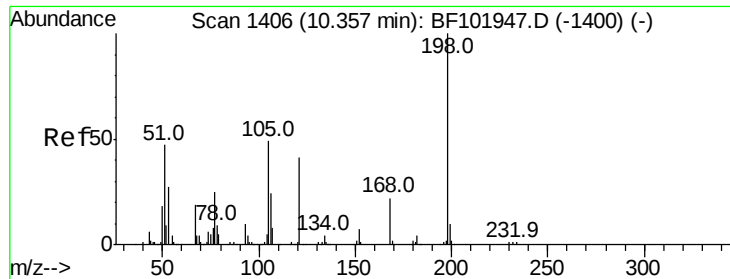
Ion Ratio Lower Upper

188 100

94 10.5 8.5 12.7

80 10.5 9.2 13.8





#64

4,6-Dinitro-2-methylphenol

Concen: 5.763 ng

RT: 10.55 min Scan# 1438

Delta R.T. 0.19 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

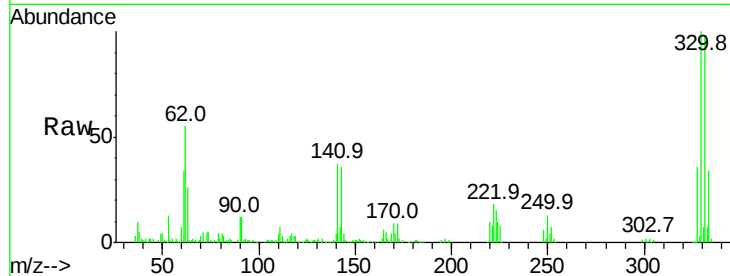
Tot Ion:198 Resp: 283

Ion Ratio Lower Upper

198 100

51 339.0 37.7 77.7#

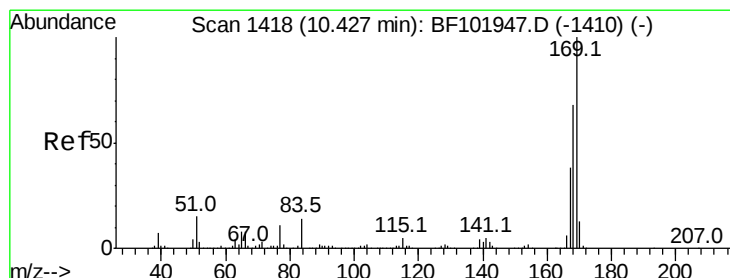
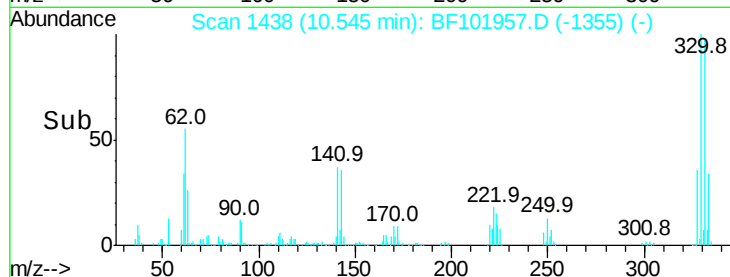
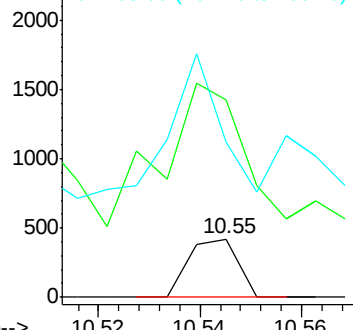
105 267.2 36.3 76.3#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF1

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 0.113 ng

RT: 10.42 min Scan# 1417

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

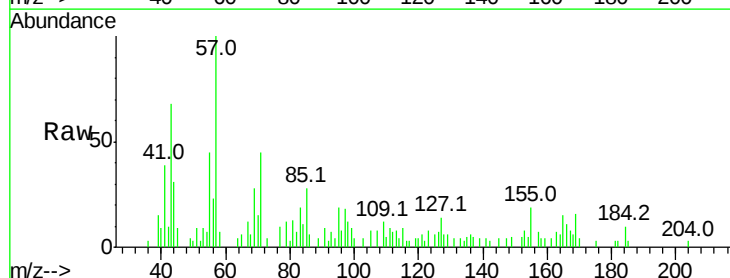
Tgt Ion:169 Resp: 1928

Ion Ratio Lower Upper

169 100

168 38.1 54.4 81.6#

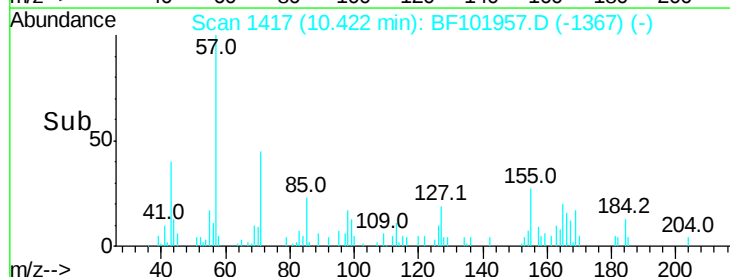
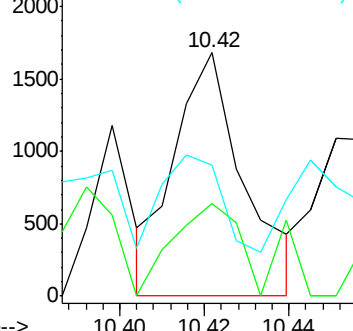
167 53.8 29.8 44.6#

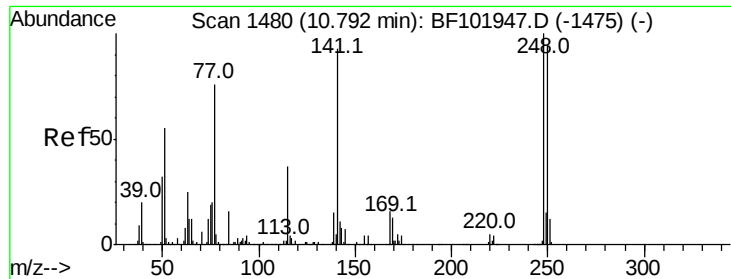


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

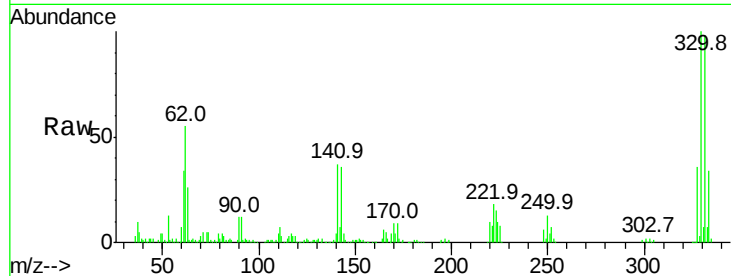




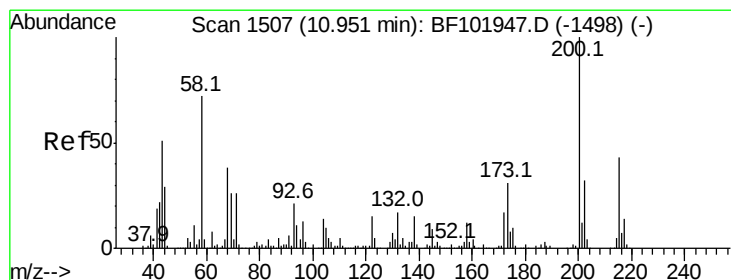
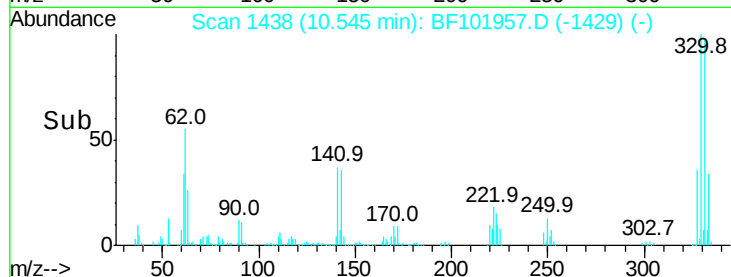
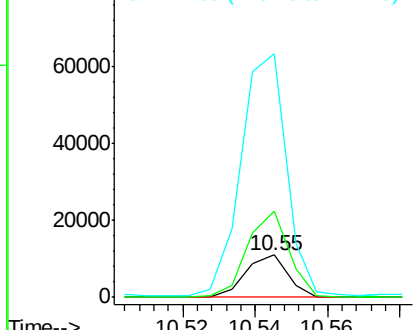
#66
 4-Bromophenyl-phenylether
 Concen: 1.823 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.25 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:248 Resp: 8735
 Ion Ratio Lower Upper
 248 100
 250 202.4 76.9 115.3#
 141 574.8 74.4 111.6#

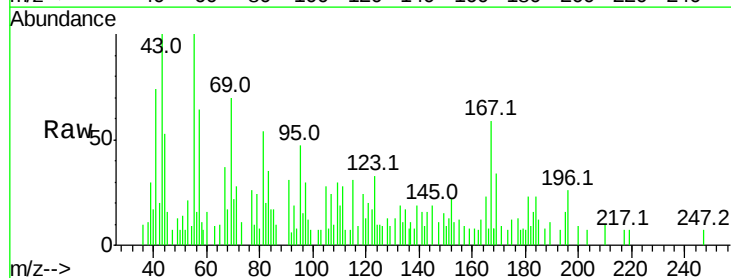


Abundance Ion 248.00 (247.70 to 248.70): E
 Ion 250.00 (249.70 to 250.70): E
 Ion 141.00 (140.70 to 141.70): E

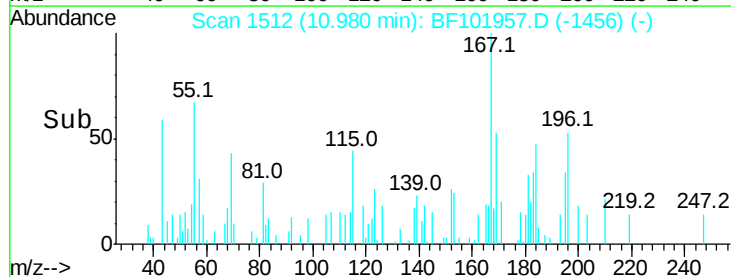
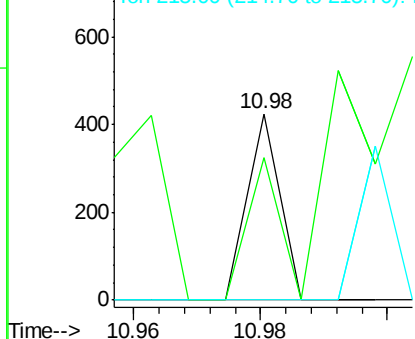


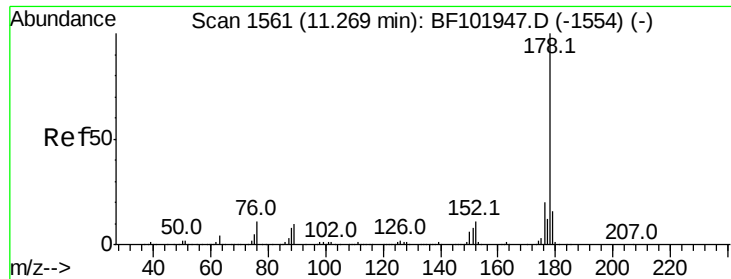
#68
 Atrazine
 Concen: 0.031 ng
 RT: 10.98 min Scan# 1512
 Delta R.T. 0.03 min
 Lab File: BF101957.D
 Acq: 9 Jan 2018 17:30

Tgt Ion:200 Resp: 150
 Ion Ratio Lower Upper
 200 100
 173 76.7 8.6 48.6#
 215 0.0 25.1 65.1#



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





#70

Phenanthrene

Concen: 2.668 ng

RT: 11.26 min Scan# 1560

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

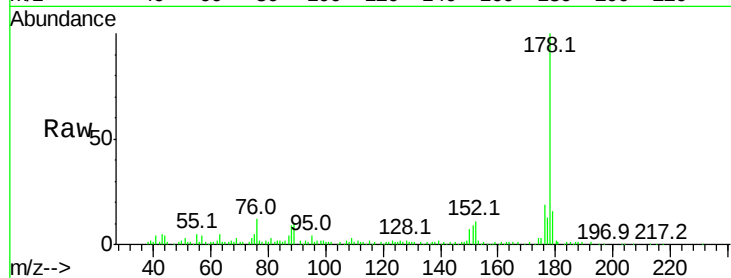
Instrument :

BNA_F

ClientSampled :

Tot Ion:178 Resp: 70718

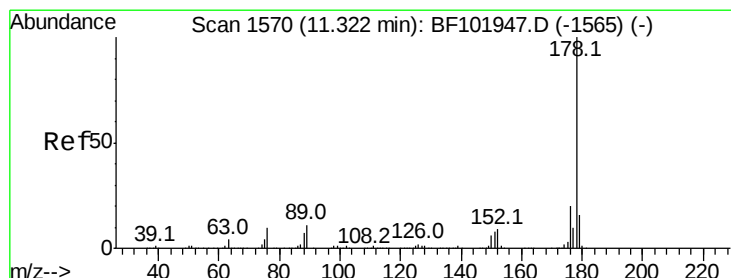
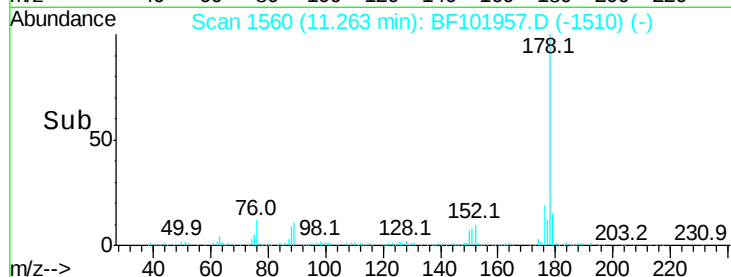
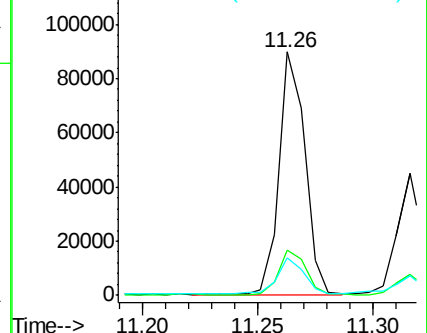
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.8	23.8
179	15.6	13.0	19.6



Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E



#71

Anthracene

Concen: 1.250 ng

RT: 11.32 min Scan# 1569

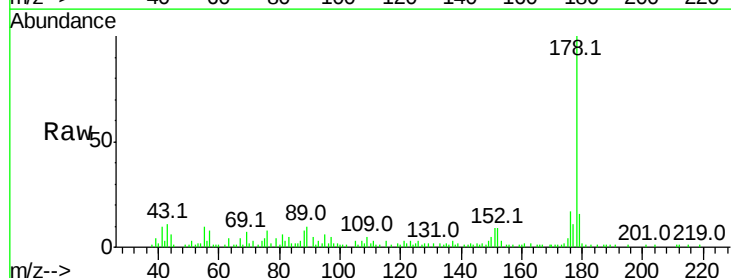
Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Tgt Ion:178 Resp: 33608

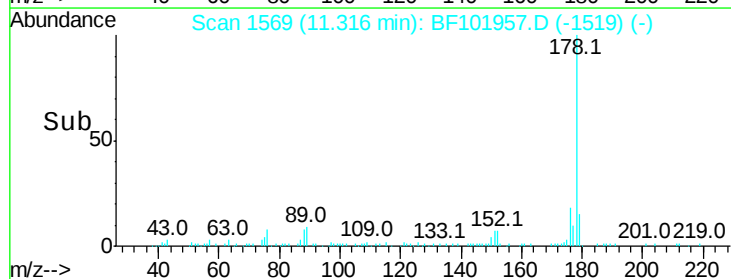
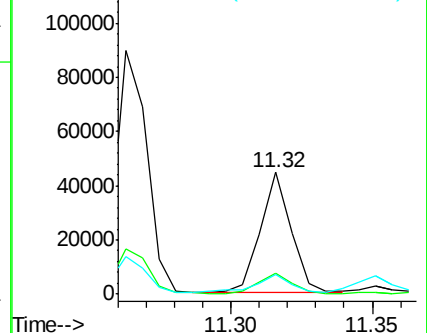
Ion	Ratio	Lower	Upper
178	100		
176	17.4	15.4	23.2
179	15.8	12.6	19.0

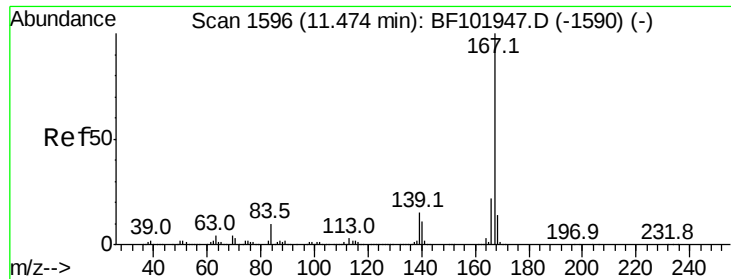


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.284 ng

RT: 11.47 min Scan# 1595

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampled :

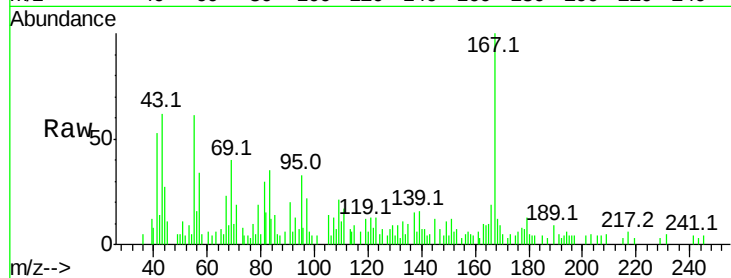
Tot Ion:167 Resp: 7491

Ion Ratio Lower Upper

167 100

166 18.7 17.6 26.4

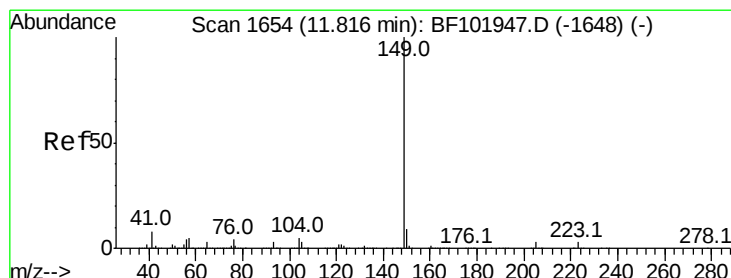
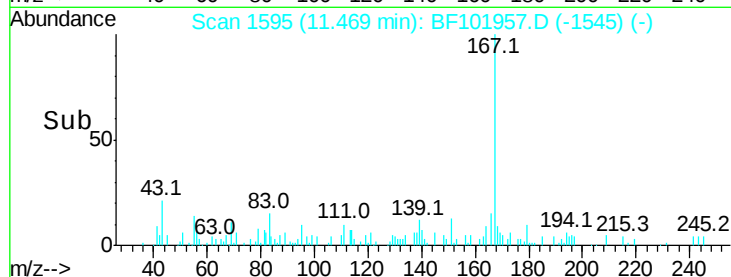
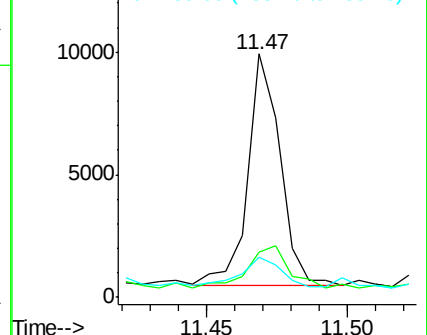
139 16.4 10.9 16.3#



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



#73

Di-n-butylphthalate

Concen: 0.211 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

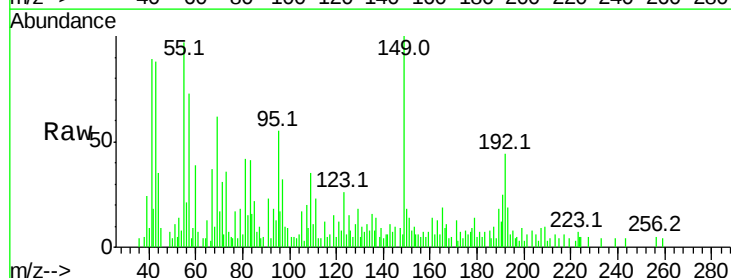
Tgt Ion:149 Resp: 6824

Ion Ratio Lower Upper

149 100

150 17.7 7.8 11.6#

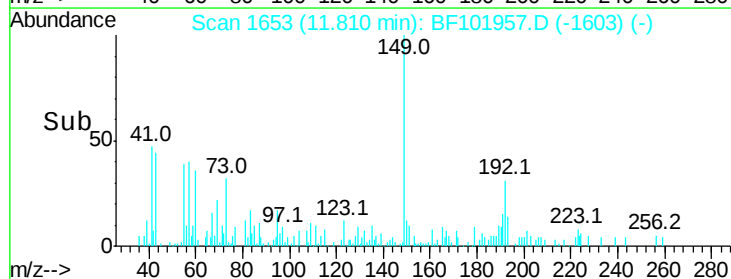
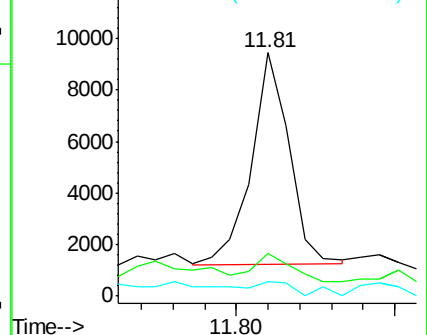
104 5.8 3.8 5.8#

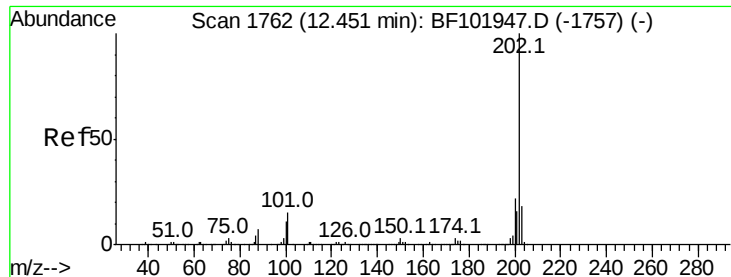


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

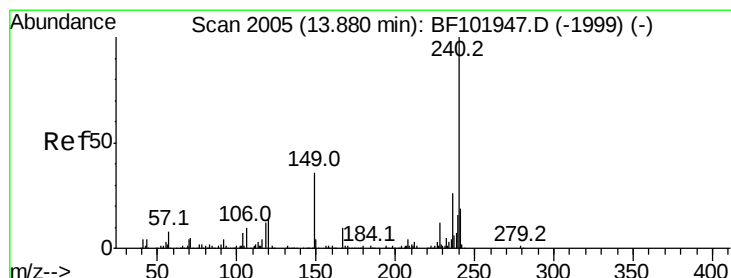
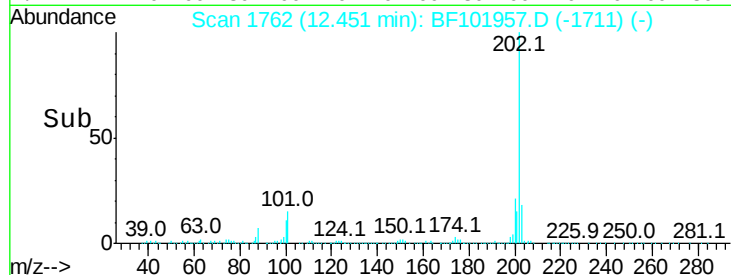
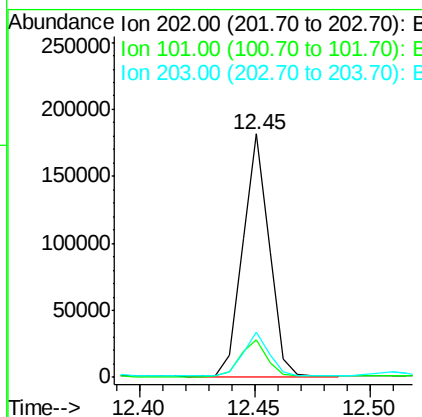
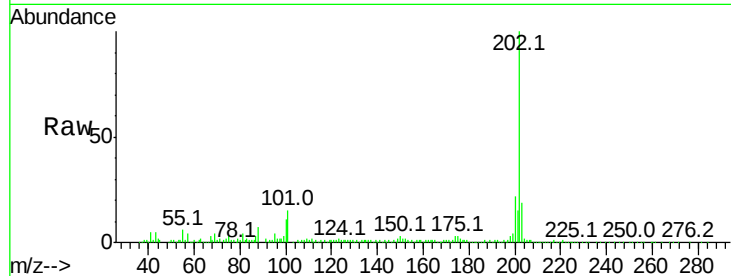




#74
Fluoranthene
Concen: 5.534 ng
RT: 12.45 min Scan# 1762
Delta R.T. 0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

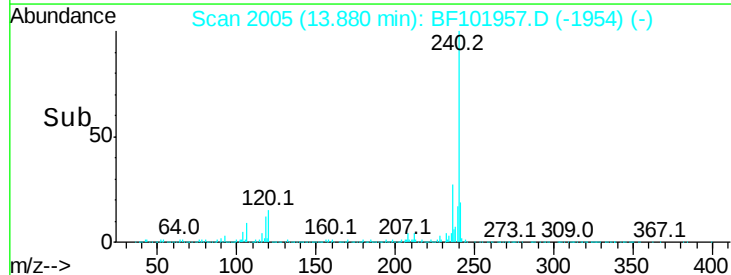
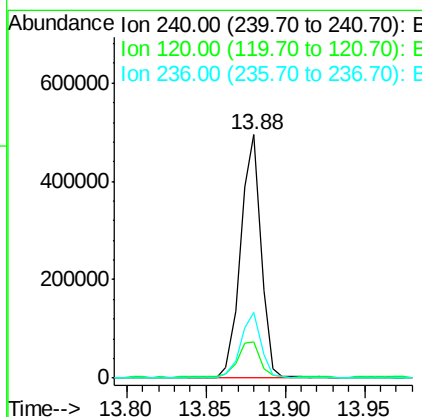
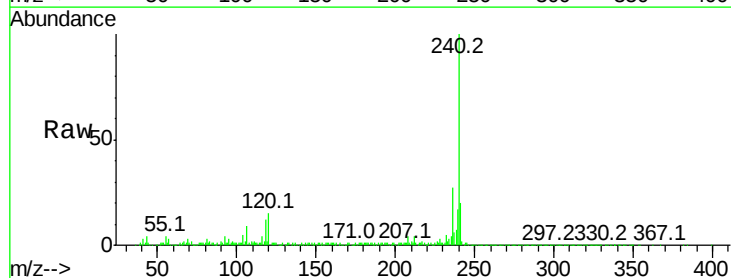
Instrument :
BNA_F
ClientSampled :

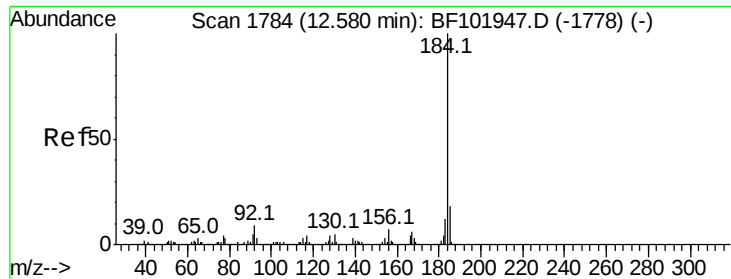
Tot Ion:202 Resp: 144315
Ion Ratio Lower Upper
202 100
101 15.2 0.0 34.1
203 18.6 0.0 38.1



#75
Chrysene-d12
Concen: 20.000 ng
RT: 13.88 min Scan# 2005
Delta R.T. 0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion:240 Resp: 440278
Ion Ratio Lower Upper
240 100
120 14.9 9.5 14.3#
236 27.1 20.7 31.1





#76

Benzidine

Concen: 0.015 ng

RT: 12.57 min Scan# 1783

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

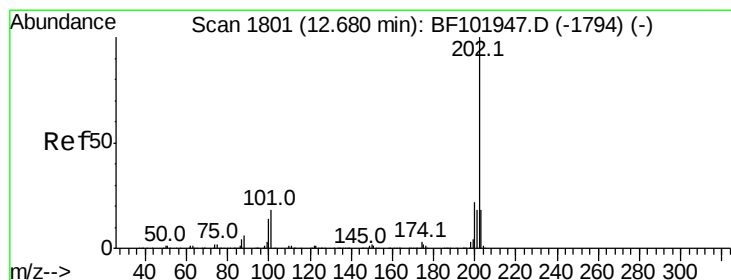
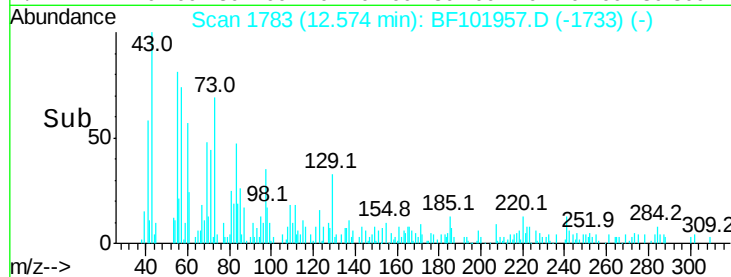
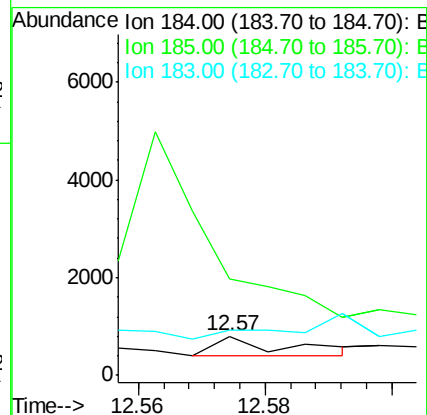
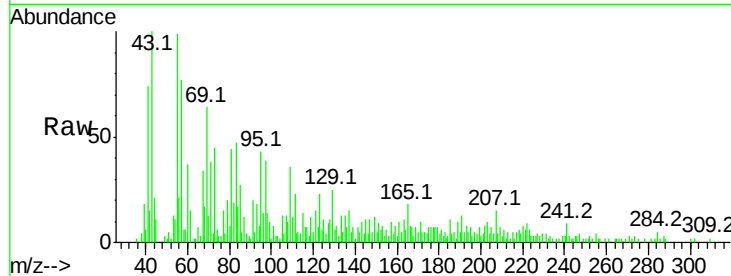
Tot Ion:184 Resp: 322

Ion Ratio Lower Upper

184 100

185 244.9 12.6 18.8#

183 115.1 9.3 13.9#



#77

Pyrene

Concen: 4.159 ng

RT: 12.68 min Scan# 1801

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

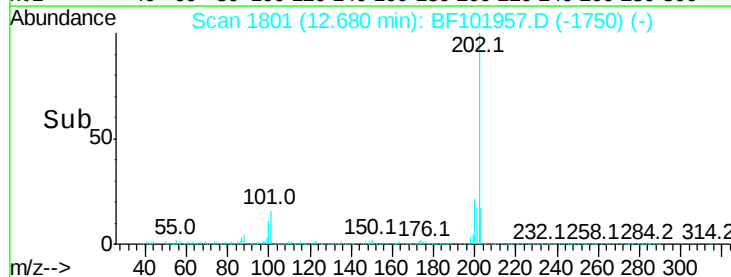
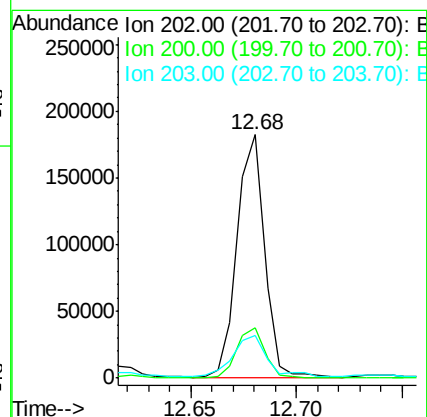
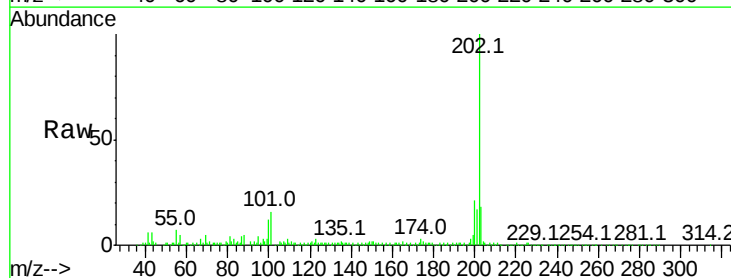
Tgt Ion:202 Resp: 161855

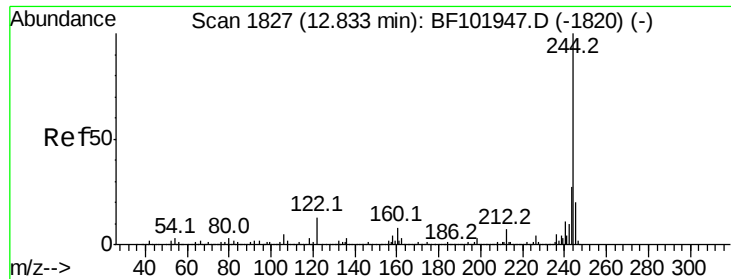
Ion Ratio Lower Upper

202 100

200 20.8 17.4 26.2

203 17.6 14.3 21.5





#78

Terphenyl-d14

Concen: 27.492 ng

RT: 12.83 min Scan# 1826

Delta R.T. -0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

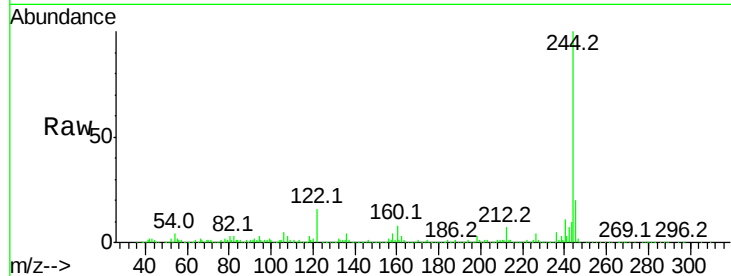
Tot Ion:244 Resp: 582980

Ion Ratio Lower Upper

244 100

212 7.0 5.4 8.0

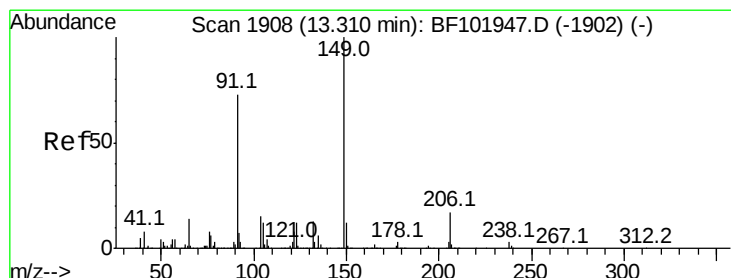
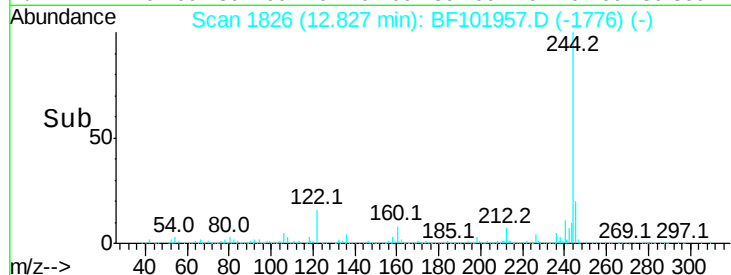
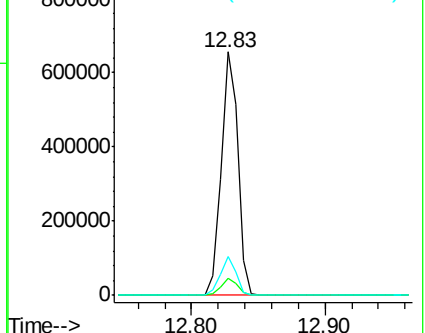
122 15.7 11.0 16.4



Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E



#79

Butylbenzylphthalate

Concen: 0.008 ng

RT: 13.29 min Scan# 1905

Delta R.T. -0.02 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

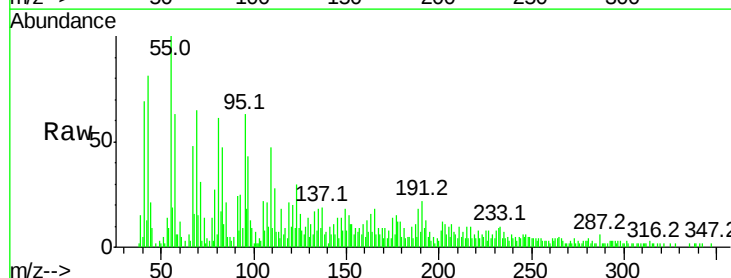
Tgt Ion:149 Resp: 150

Ion Ratio Lower Upper

149 100

91 136.5 56.8 85.2#

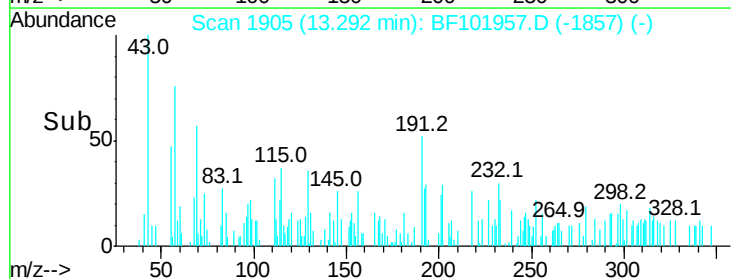
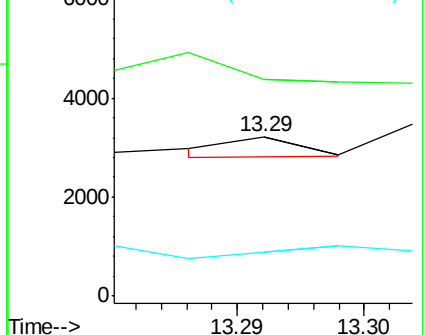
206 27.9 14.1 21.1#

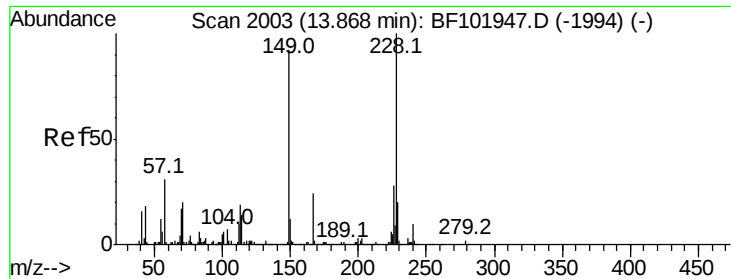


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E

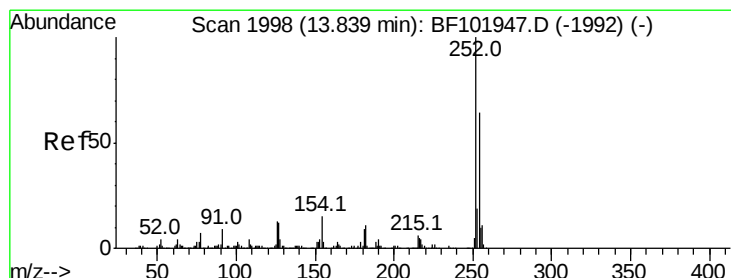
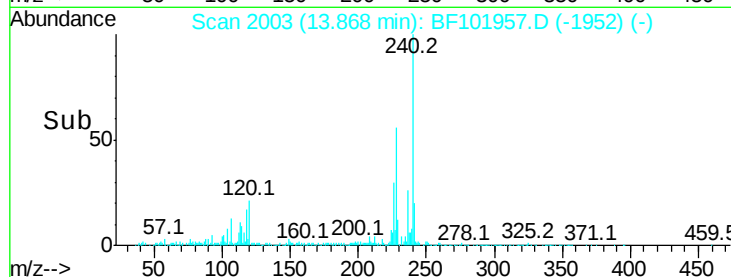
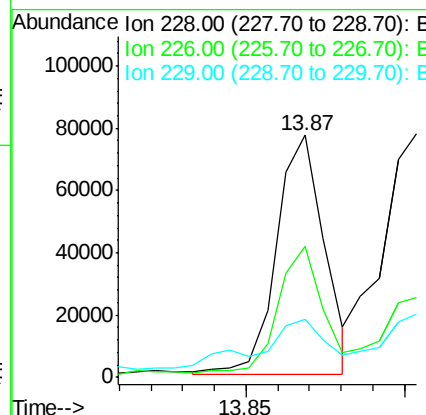
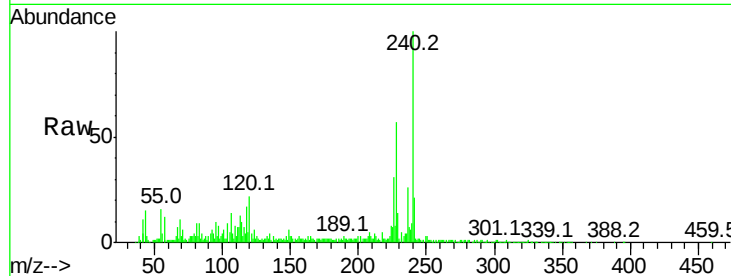




#80
Benzo(a)anthracene
Concen: 2.877 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

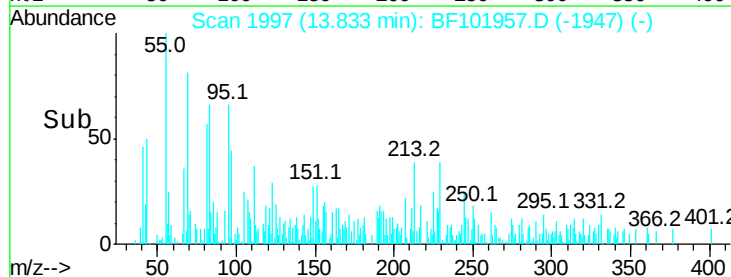
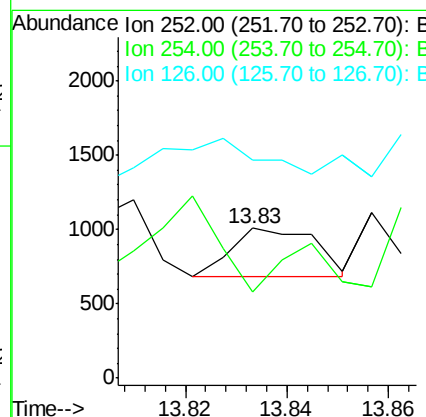
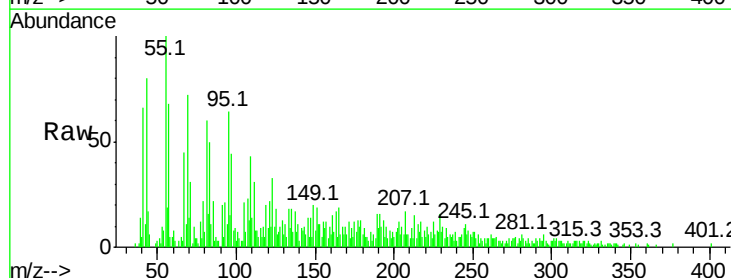
Instrument :
BNA_F
ClientSampleId :

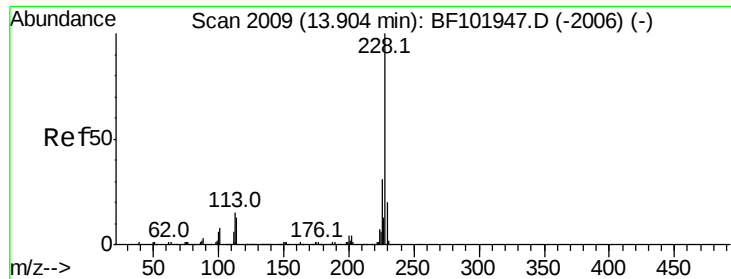
Tot Ion:228 Resp: 80829
Ion Ratio Lower Upper
228 100
226 54.3 22.6 33.8#
229 24.1 15.8 23.6#



#81
3,3'-Dichlorobenzidine
Concen: 0.036 ng
RT: 13.83 min Scan# 1997
Delta R.T. -0.01 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion:252 Resp: 370
Ion Ratio Lower Upper
252 100
254 57.7 50.4 75.6
126 145.6 11.3 16.9#





#82

Chrysene

Concen: 2.916 ng

RT: 13.90 min Scan# 2009

Delta R.T. 0.00 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampled :

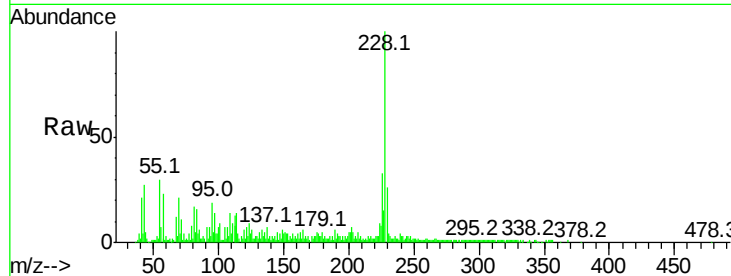
Tot Ion:228 Resp: 85420

Ion Ratio Lower Upper

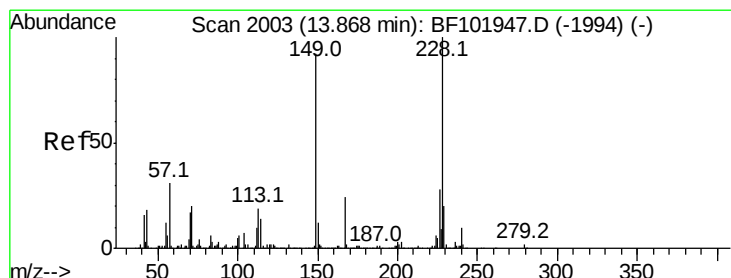
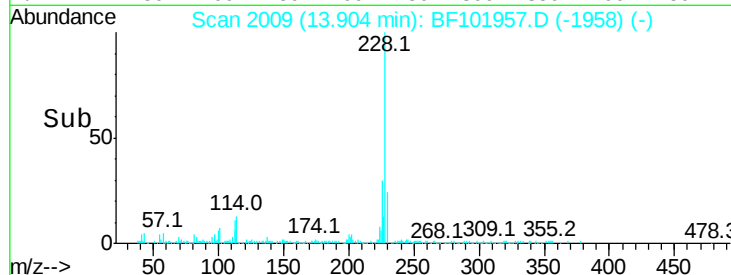
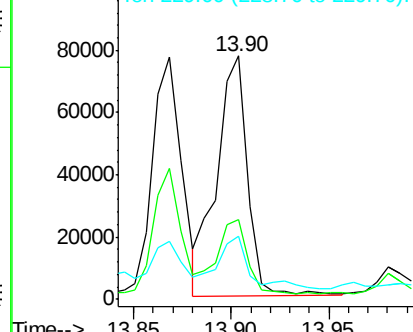
228 100

226 32.5 25.0 37.6

229 26.0 16.2 24.4#



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



#83

Bis(2-ethylhexyl)phthalate

Concen: 0.240 ng

RT: 13.87 min Scan# 2004

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

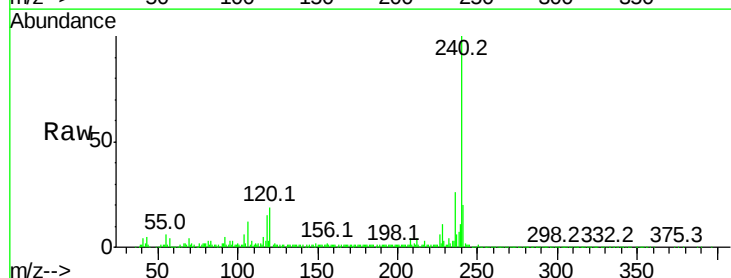
Tgt Ion:149 Resp: 4919

Ion Ratio Lower Upper

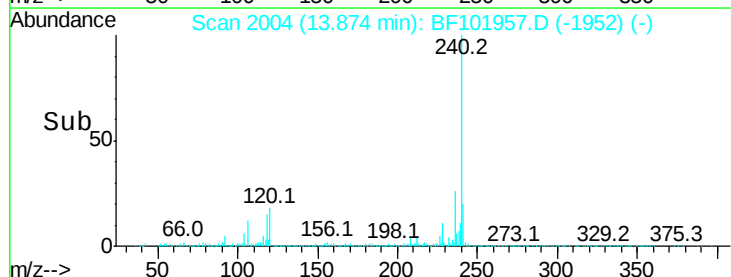
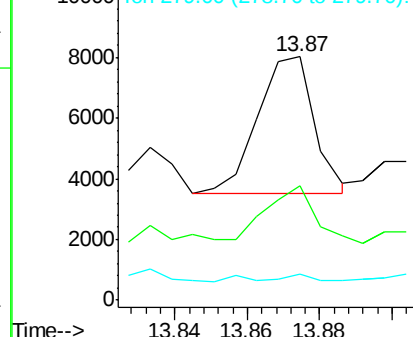
149 100

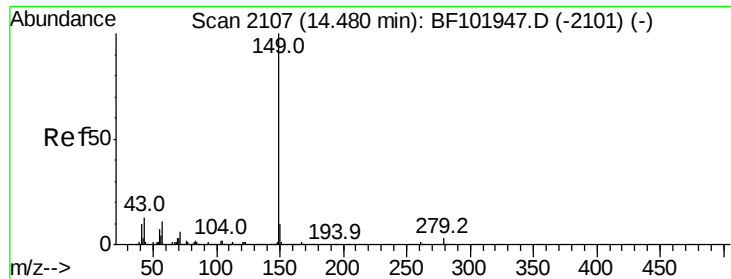
167 46.8 21.3 31.9#

279 10.5 3.0 4.4#



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

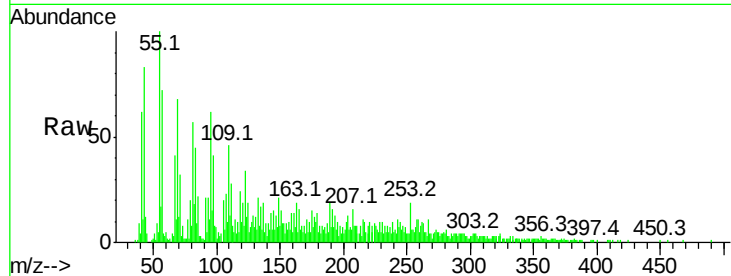




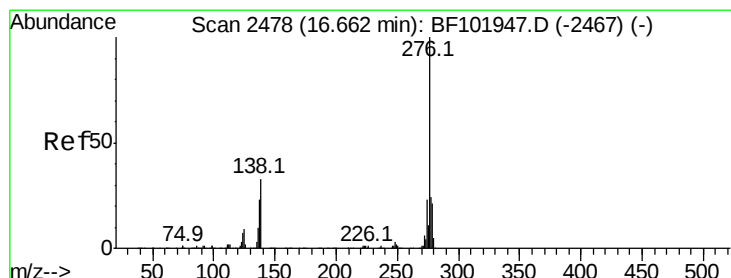
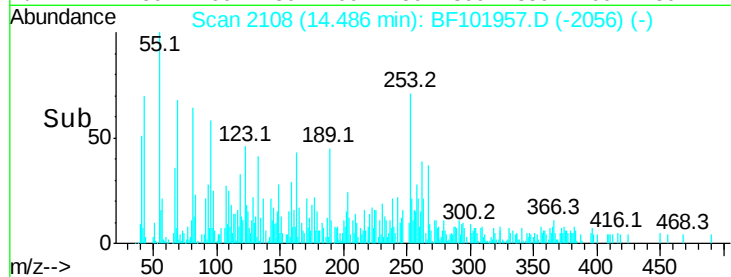
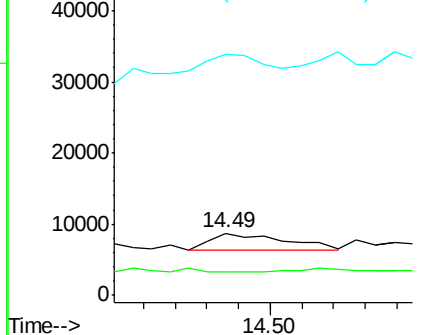
#84
Di-n-octyl phthalate
Concen: 0.111 ng
RT: 14.49 min Scan# 2108
Delta R.T. 0.01 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:149 Resp: 3787
Ion Ratio Lower Upper
149 100
167 0.0 1.2 1.8#
43 86.8 8.4 12.6#

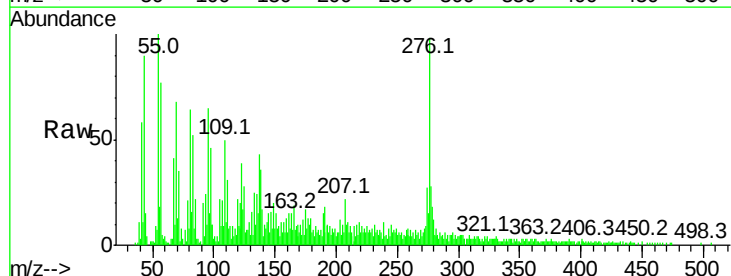


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 167.00 (166.70 to 167.70): E
Ion 43.00 (42.70 to 43.70): BF1

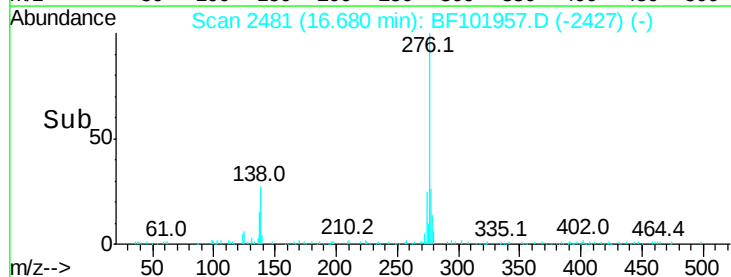
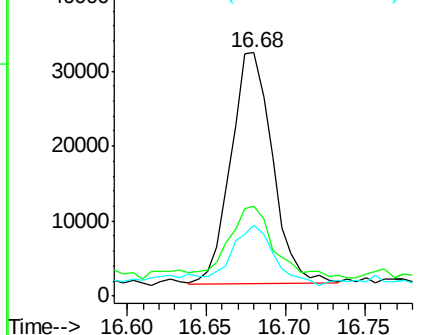


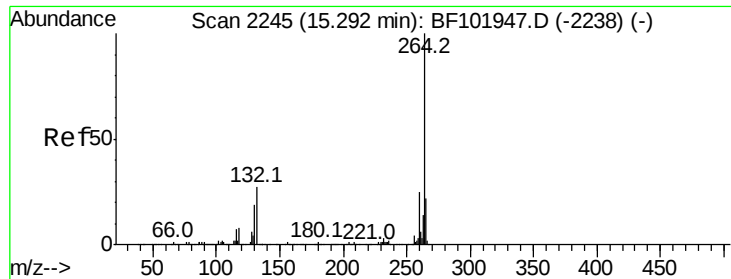
#85
Indeno(1,2,3-cd)pyrene
Concen: 2.629 ng
RT: 16.68 min Scan# 2481
Delta R.T. 0.02 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion:276 Resp: 56042
Ion Ratio Lower Upper
276 100
138 34.0 25.0 37.6
277 26.4 20.1 30.1



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



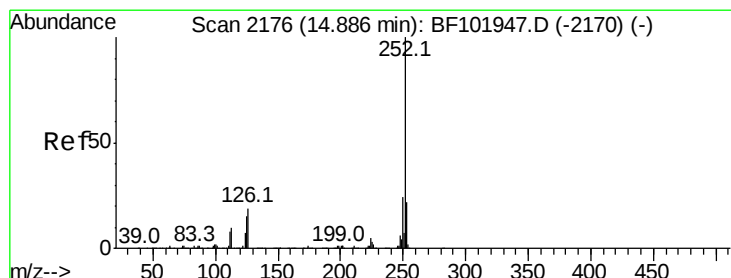
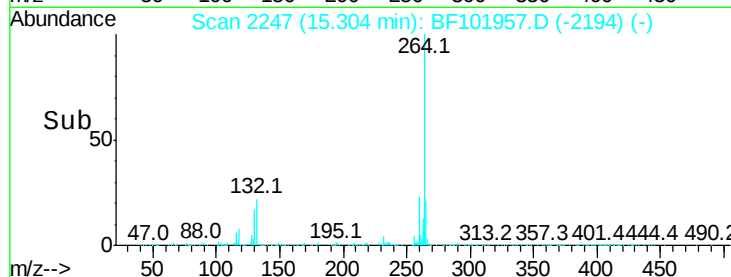
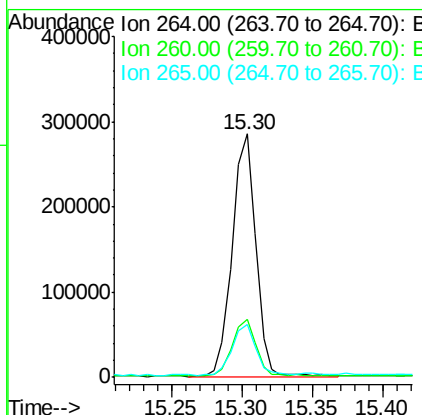
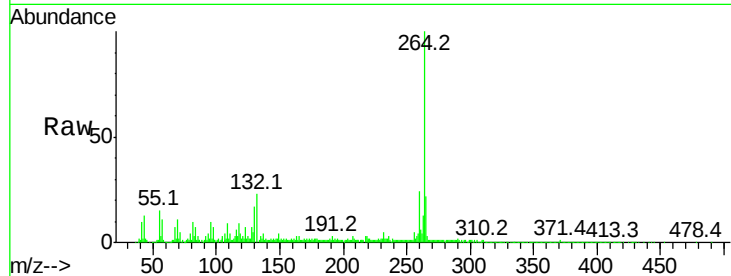


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2247
Delta R.T. 0.01 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 332351

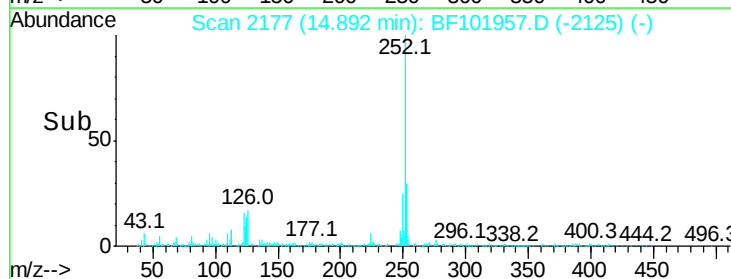
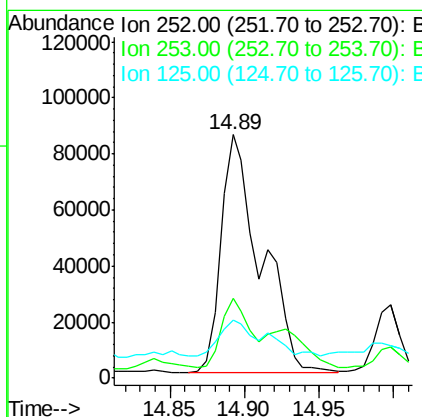
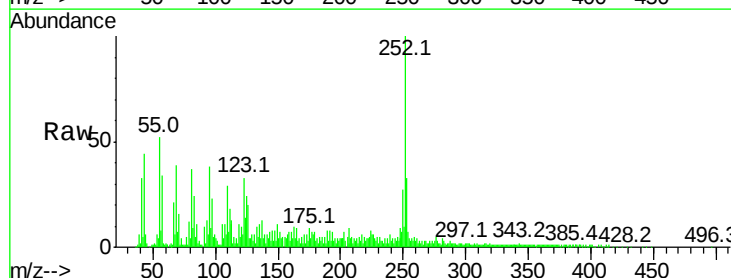
Ion	Ratio	Lower	Upper
264	100		
260	23.8	19.2	28.8
265	21.8	17.5	26.3

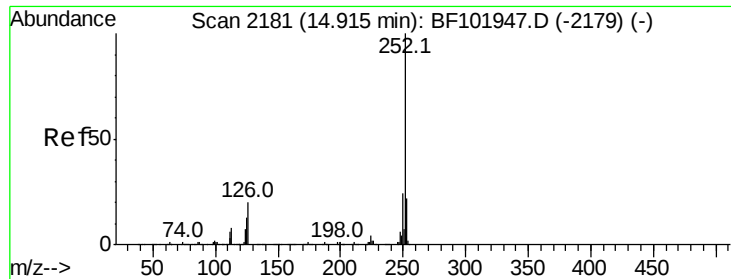


#87
Benzo(b)fluoranthene
Concen: 7.274 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion:252 Resp: 157624

Ion	Ratio	Lower	Upper
252	100		
253	32.9	17.0	25.6#
125	23.8	9.0	13.6#

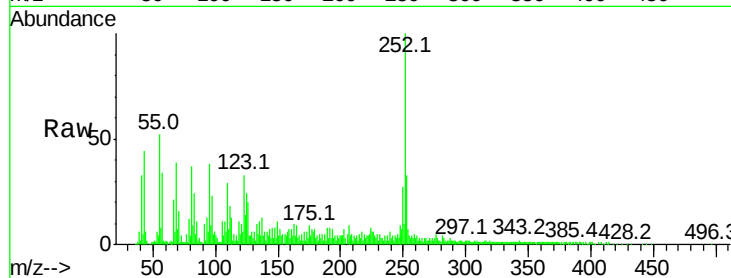




#88
Benzo(k)fluoranthene
Concen: 7.540 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Instrument :
BNA_F
ClientSampled :

Tot Ion	Ratio	Lower	Upper
252	100		
253	32.9	17.9	26.9#
125	23.8	10.2	15.2#

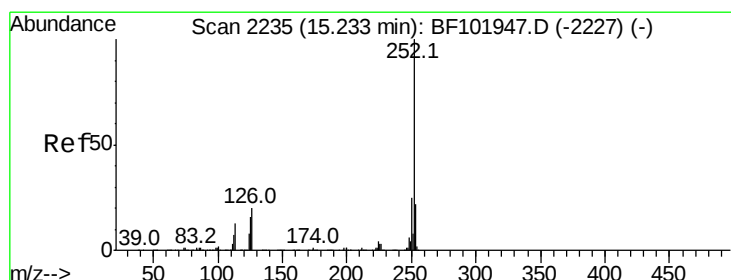
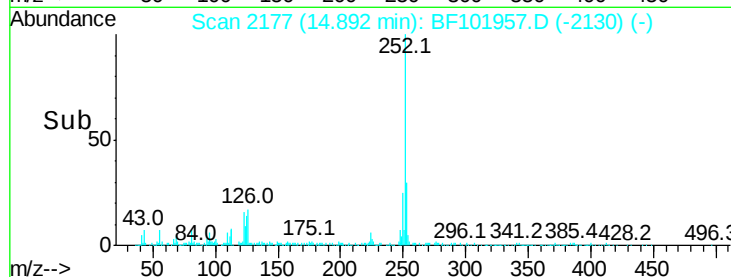
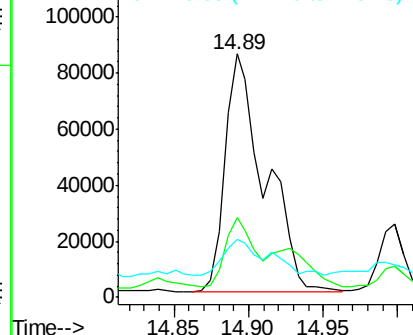


Abundance

Ion 252.00 (251.70 to 252.70): E

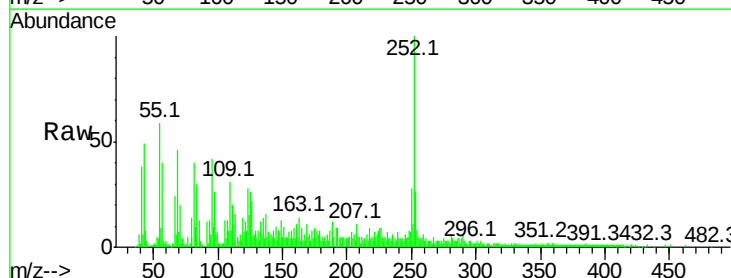
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#89
Benzo(a)pyrene
Concen: 4.120 ng
RT: 15.24 min Scan# 2236
Delta R.T. 0.01 min
Lab File: BF101957.D
Acq: 9 Jan 2018 17:30

Tgt Ion	Ratio	Lower	Upper
252	100		
253	25.7	17.1	25.7
125	26.4	9.8	14.6#

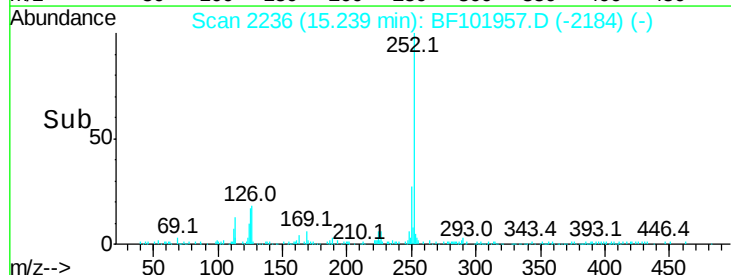
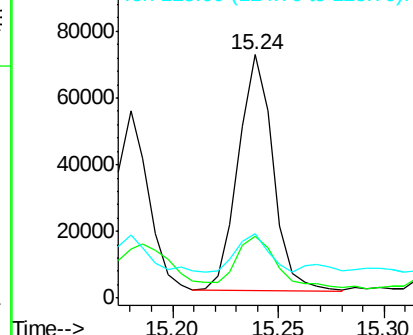


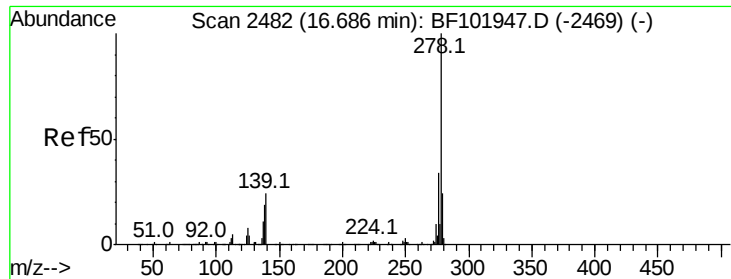
Abundance

Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E





#90

Dibenzo(a,h)anthracene

Concen: 0.872 ng

RT: 16.69 min Scan# 2483

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Instrument :

BNA_F

ClientSampleId :

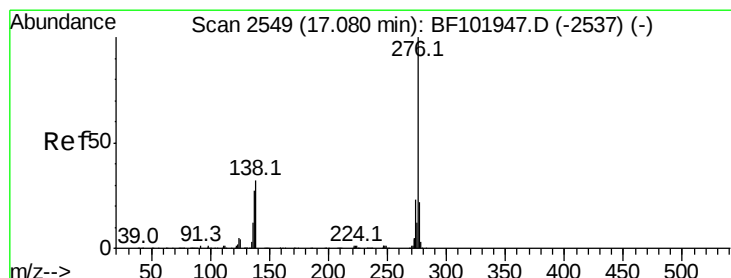
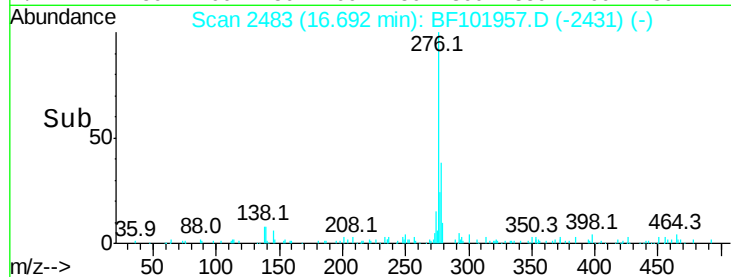
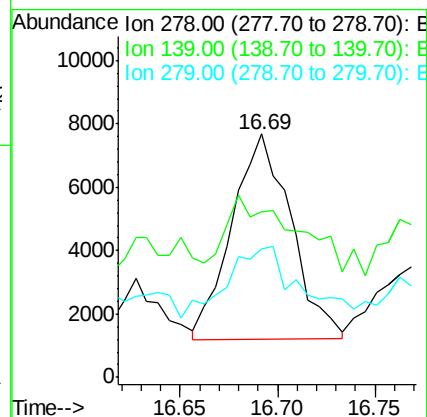
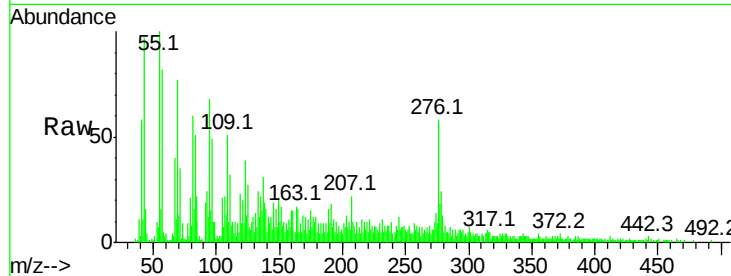
Tot Ion:278 Resp: 13573

Ion Ratio Lower Upper

278 100

139 68.1 15.9 23.9#

279 52.9 19.0 28.4#



#91

Benzo(g,h,i)perylene

Concen: 4.208 ng

RT: 17.09 min Scan# 2551

Delta R.T. 0.01 min

Lab File: BF101957.D

Acq: 9 Jan 2018 17:30

Tgt Ion:276 Resp: 65971

Ion Ratio Lower Upper

276 100

277 26.7 17.9 26.9

138 36.3 21.8 32.8#

