

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
 Data File : BF101947.D
 Acq On : 9 Jan 2018 12:37
 Operator : SJ/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Quant Time: Jan 09 13:13:22 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 13:07:12 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	219617	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	929375	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	409864	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	688609	20.00	ng	0.00
75) Chrysene-d12	13.88	240	429804	20.00	ng	0.00
86) Perylene-d12	15.29	264	354903	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.32	112	1237752	83.95	ng	0.00
7) Phenol-d6	6.35	99	1469752	80.10	ng	0.00
23) Nitrobenzene-d5	7.29	82	1295329	77.58	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	287410	72.77	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	2122782	80.34	ng	0.00
78) Terphenyl-d14	12.83	244	1656505	92.91	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	309019	40.791	ng	94
3) Pyridine	3.08	79	862633	40.983	ng	92
4) n-Nitrosodimethylamine	3.05	42	361759	37.328	ng	93
6) Aniline	6.39	93	1060208	41.578	ng	99
8) 2-Chlorophenol	6.51	128	634239	40.894	ng	98
9) Benzaldehyde	6.27	77	521664	38.496	ng	98
10) Phenol	6.37	94	781592	37.373	ng	98
11) bis(2-Chloroethyl)ether	6.47	93	635102	38.715	ng	97
12) 1,3-Dichlorobenzene	6.66	146	713633	40.769	ng	97
13) 1,4-Dichlorobenzene	6.75	146	713375	39.909	ng	99
14) 1,2-Dichlorobenzene	6.90	146	662433	41.172	ng	98
15) Benzyl Alcohol	6.87	79	550133	43.559	ng	98
16) 2,2'-oxybis(1-Chloropropan	7.00	45	1197839	47.711	ng	96
17) 2-Methylphenol	6.97	107	567337	39.768	ng	98
18) Hexachloroethane	7.24	117	254274	40.915	ng	92
19) n-Nitroso-di-n-propylamine	7.15	70	480586	39.882	ng	95
20) 3+4-Methylphenols	7.13	107	669575	44.291	ng	# 84
22) Acetophenone	7.14	105	869285	40.992	ng	# 90
24) Nitrobenzene	7.31	77	690704	37.380	ng	99
25) Isophorone	7.55	82	1229146	36.699	ng	98
26) 2-Nitrophenol	7.63	139	300606	37.867	ng	96
27) 2,4-Dimethylphenol	7.66	122	528924	39.219	ng	98
28) bis(2-Chloroethoxy)methane	7.77	93	743267	34.936	ng	99
29) 2,4-Dichlorophenol	7.86	162	510581	38.321	ng	97
30) 1,2,4-Trichlorobenzene	7.95	180	520104	36.990	ng	98
31) Naphthalene	8.03	128	1815903	38.811	ng	100
32) Benzoic acid	7.79	122	448263	55.736	ng	94
33) 4-Chloroaniline	8.08	127	793224	39.006	ng	98
34) Hexachlorobutadiene	8.15	225	277368	34.107	ng	99
35) Caprolactam	8.46	113	176601	38.172	ng	98
36) 4-Chloro-3-methylphenol	8.56	107	552663	37.739	ng	100
37) 2-Methylnaphthalene	8.72	142	1200213	39.373	ng	99
39) 1,2,4,5-Tetrachlorobenzene	8.89	216	454831	32.868	ng	98
40) Hexachlorocyclopentadiene	8.87	237	261099	144.256	ng	99

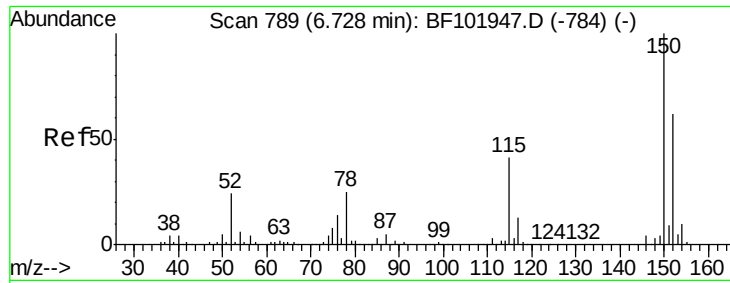
Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA_F\DATA\BF010918\
 Data File : BF101947.D
 Acq On : 9 Jan 2018 12:37
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	9.00	196	322420	38.702	ng	99
43) 2,4,5-Trichlorophenol	9.03	196	368907	40.442	ng	98
45) 1,1'-Biphenyl	9.19	154	1416570	38.972	ng	99
46) 2-Chloronaphthalene	9.21	162	1099241	39.523	ng	99
47) 2-Nitroaniline	9.31	65	363006	37.782	ng	98
48) Acenaphthylene	9.63	152	1746919	39.767	ng	99
49) Dimethylphthalate	9.49	163	1289054	39.100	ng	100
50) 2,6-Dinitrotoluene	9.55	165	281517	42.014	ng	96
51) Acenaphthene	9.80	154	1054809	39.966	ng	99
52) 3-Nitroaniline	9.72	138	349808	41.874	ng	94
53) 2,4-Dinitrophenol	9.82	184	83541	46.701	ng	# 16
54) Dibenzofuran	9.97	168	1453593	43.338	ng	97
55) 4-Nitrophenol	9.87	139	264201	72.530	ng	93
56) 2,4-Dinitrotoluene	9.95	165	358039	47.427	ng	99
57) Fluorene	10.31	166	1033463	36.424	ng	98
58) 2,3,4,6-Tetrachlorophenol	10.08	232	261383	39.884	ng	100
59) Diethylphthalate	10.19	149	1279716	39.198	ng	99
60) 4-Chlorophenyl-phenylether	10.30	204	437974	32.208	ng	95
61) 4-Nitroaniline	10.33	138	330186	39.322	ng	96
62) Azobenzene	10.46	77	1269033	37.523	ng	96
64) 4,6-Dinitro-2-methylphenol	10.36	198	147174	41.882	ng	93
65) n-Nitrosodiphenylamine	10.43	169	1000543	39.350	ng	99
66) 4-Bromophenyl-phenylether	10.79	248	289450	37.409	ng	99
67) Hexachlorobenzene	10.85	284	316281	38.622	ng	99
68) Atrazine	10.95	200	301581	39.778	ng	96
69) Pentachlorophenol	11.05	266	207683	76.748	ng	98
70) Phenanthrene	11.27	178	1562326	40.798	ng	99
71) Anthracene	11.32	178	1580793	40.412	ng	100
72) Carbazole	11.47	167	1569960	42.868	ng	99
73) Di-n-butylphthalate	11.82	149	1953707	43.952	ng	99
74) Fluoranthene	12.45	202	1523935	37.913	ng	98
76) Benzidine	12.58	184	869924	47.922	ng	97
77) Pyrene	12.68	202	1579485	48.966	ng	99
79) Butylbenzylphthalate	13.31	149	757031	51.868	ng	98
80) Benzo(a)anthracene	13.87	228	1105470	38.952	ng	100
81) 3,3'-Dichlorobenzidine	13.84	252	421600	45.559	ng	98
82) Chrysene	13.90	228	1168437	43.604	ng	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	835228	45.180	ng	# 99
84) Di-n-octyl phthalate	14.48	149	1406217	42.652	ng	96
85) Indeno(1,2,3-cd)pyrene	16.66	276	816902	34.234	ng	93
87) Benzo(b)fluoranthene	14.89	252	985416	45.553	ng	# 96
88) Benzo(k)fluoranthene	14.92	252	868829	41.309	ng	98
89) Benzo(a)pyrene	15.23	252	840886	42.167	ng	# 95
90) Dibenzo(a,h)anthracene	16.69	278	683502	39.920	ng	96
91) Benzo(g,h,i)perylene	17.08	276	681001	40.167	ng	94

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

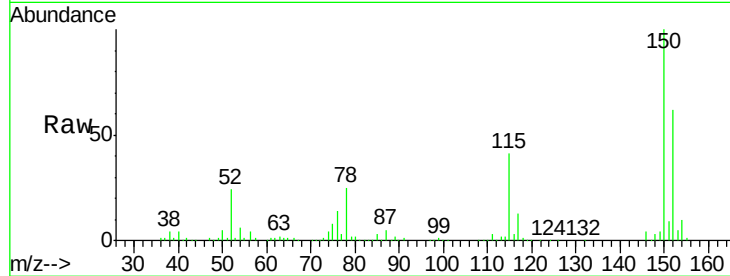


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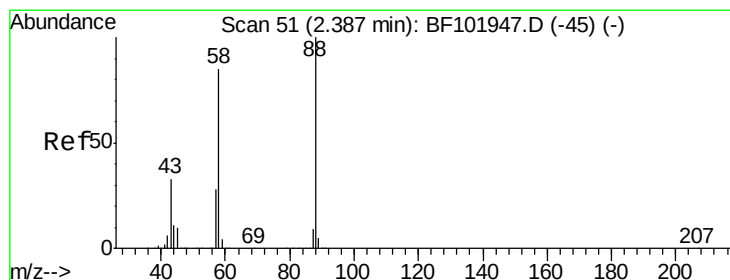
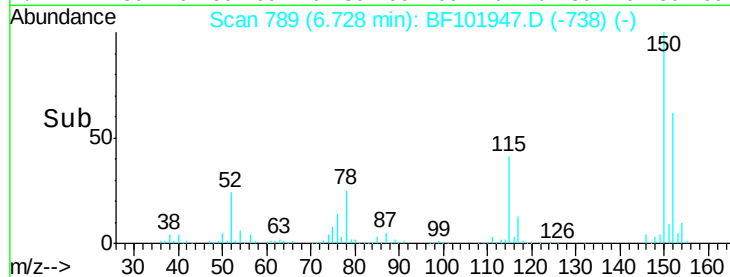
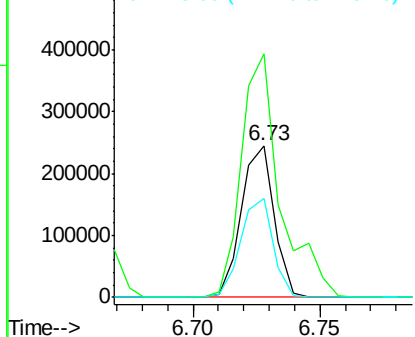
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:152 Resp: 219617
Ion Ratio Lower Upper
152 100
150 160.6 124.6 186.8
115 65.1 50.1 75.1



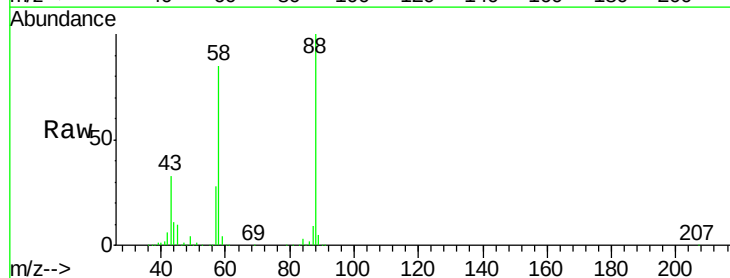
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



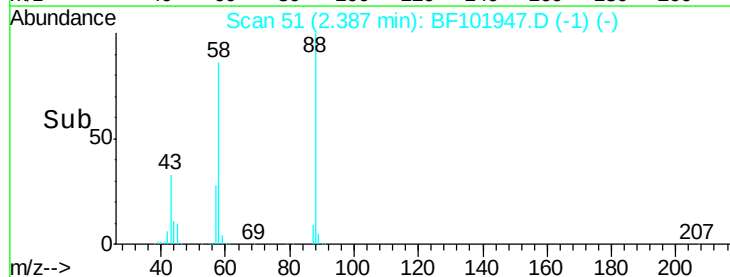
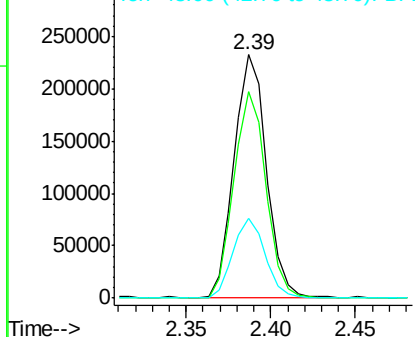
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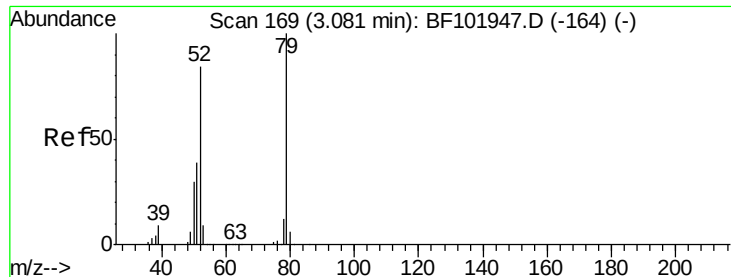
1,4-Dioxane
Concen: 40.791 ng
RT: 2.39 min Scan# 51
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion: 88 Resp: 309019
Ion Ratio Lower Upper
88 100
58 84.3 62.6 93.8
43 32.4 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

Pyridine

Concen: 40.983 ng

RT: 3.08 min Scan# 169

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

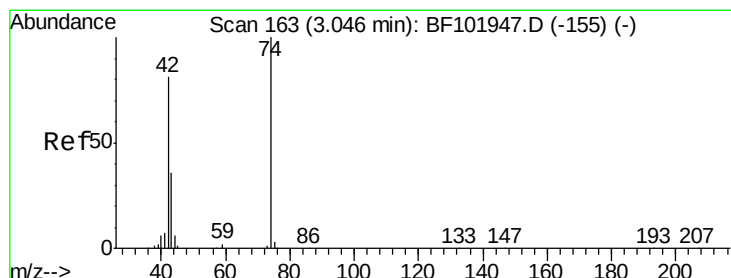
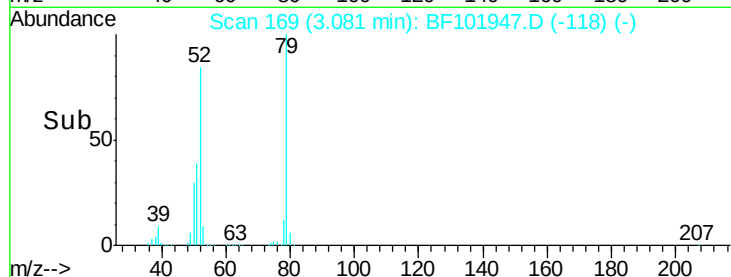
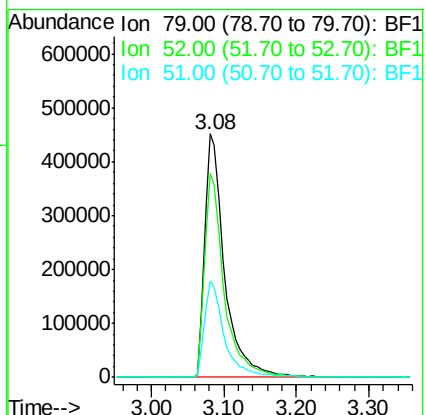
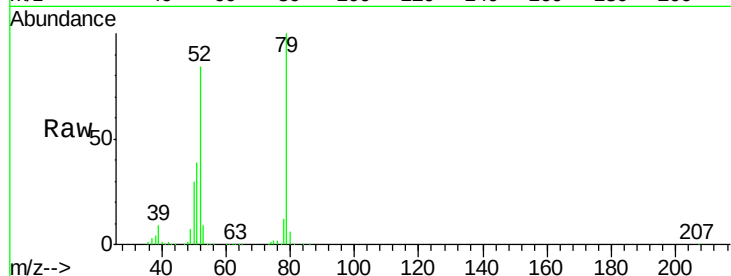
Tgt Ion: 79 Resp: 862633

Ion Ratio Lower Upper

79 100

52 84.0 59.8 89.6

51 39.5 29.8 44.8



#4

n-Nitrosodimethylamine

Concen: 37.328 ng

RT: 3.05 min Scan# 163

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

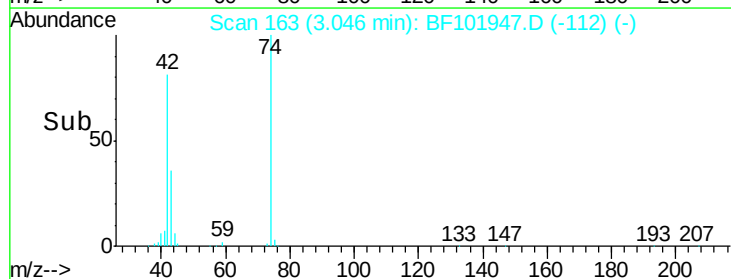
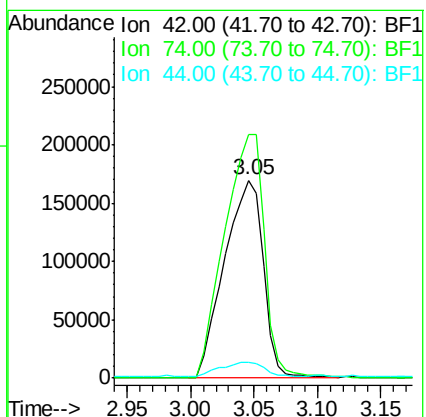
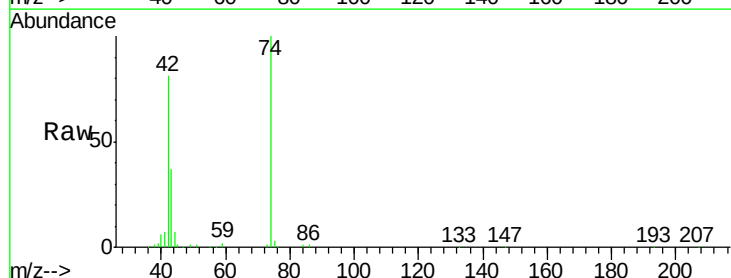
Tgt Ion: 42 Resp: 361759

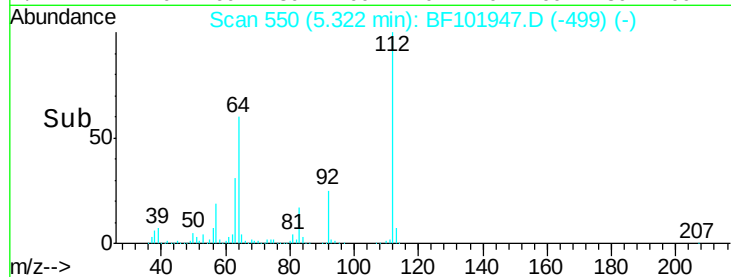
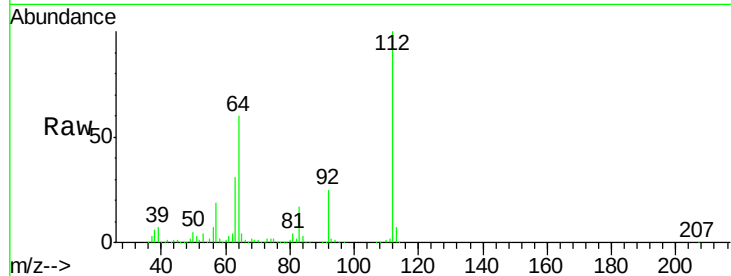
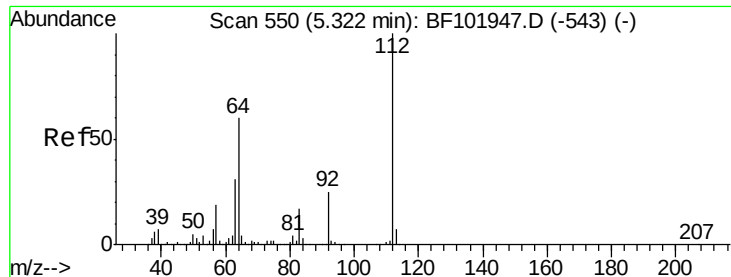
Ion Ratio Lower Upper

42 100

74 122.9 104.9 157.3

44 8.0 6.9 10.3





#5

2-Fluorophenol

Concen: 83.952 ng

RT: 5.32 min Scan# 550

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

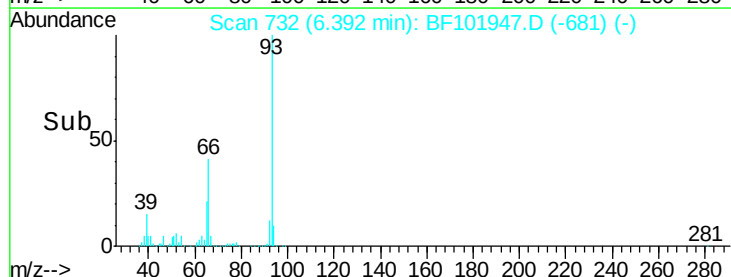
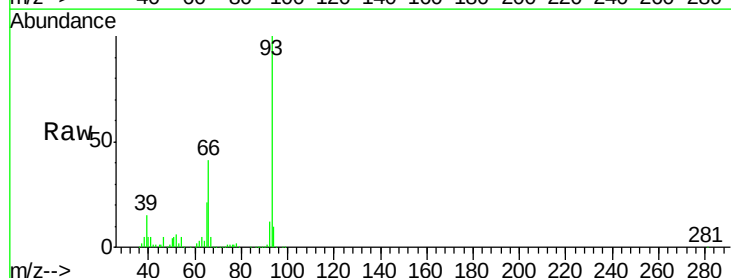
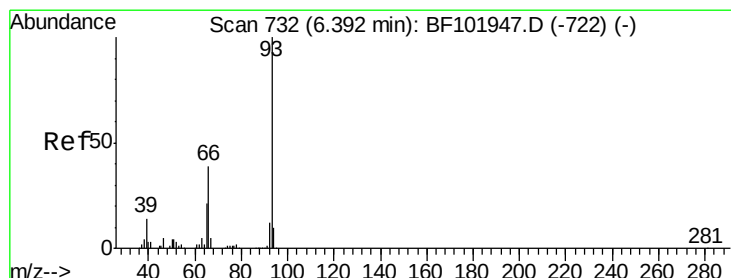
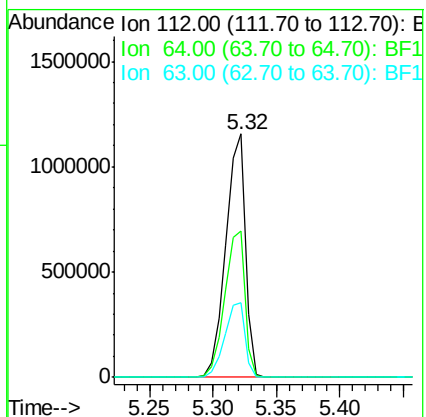
Tgt Ion:112 Resp: 1237752

Ion Ratio Lower Upper

112 100

64 59.9 47.9 71.9

63 30.8 23.7 35.5



#6

Aniline

Concen: 41.578 ng

RT: 6.39 min Scan# 732

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

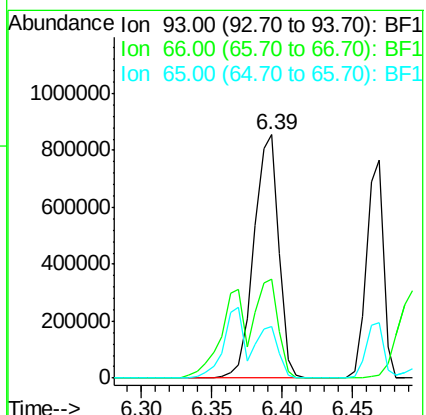
Tgt Ion: 93 Resp: 1060208

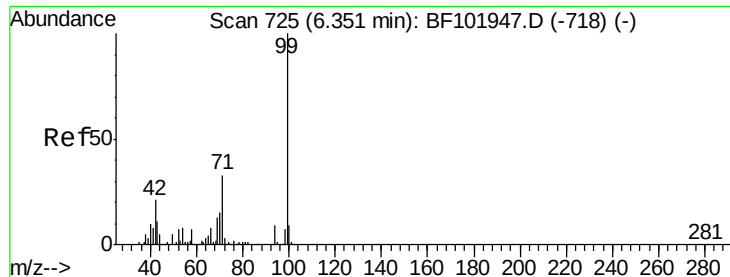
Ion Ratio Lower Upper

93 100

66 40.7 32.2 48.2

65 21.4 16.4 24.6





#7

Phenol-d6

Concen: 80.100 ng

RT: 6.35 min Scan# 725

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

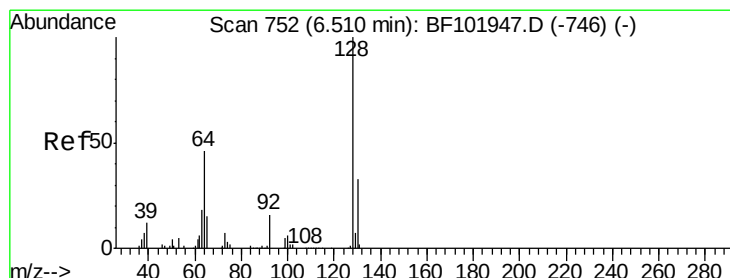
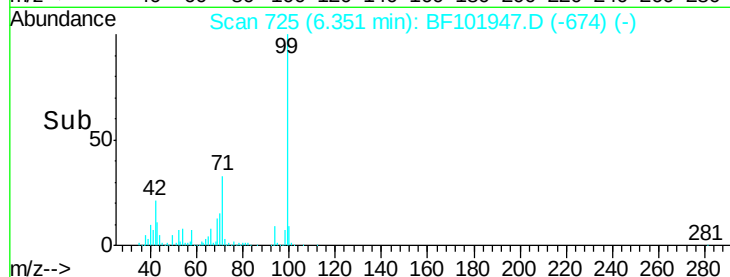
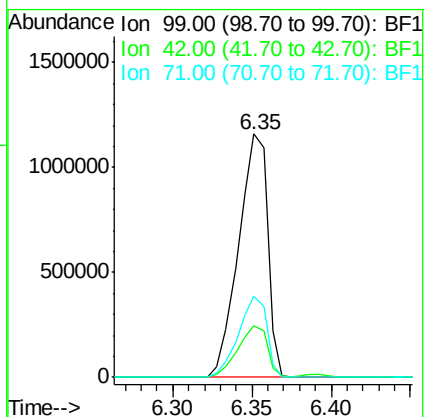
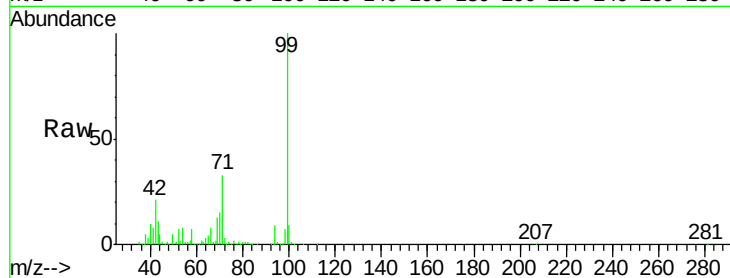
Tgt Ion: 99 Resp: 1469752

Ion Ratio Lower Upper

99 100

42 21.3 14.5 21.7

71 33.4 25.4 38.0



#8

2-Chlorophenol

Concen: 40.894 ng

RT: 6.51 min Scan# 752

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

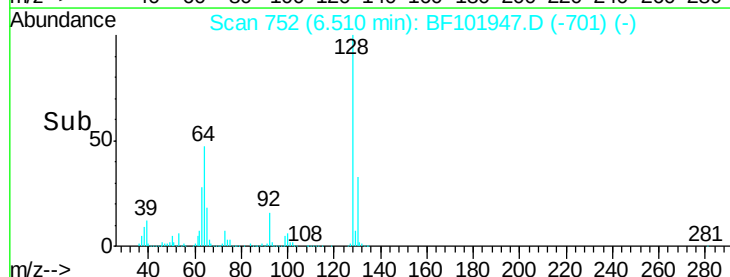
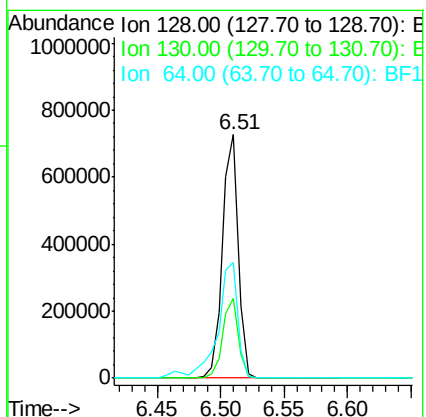
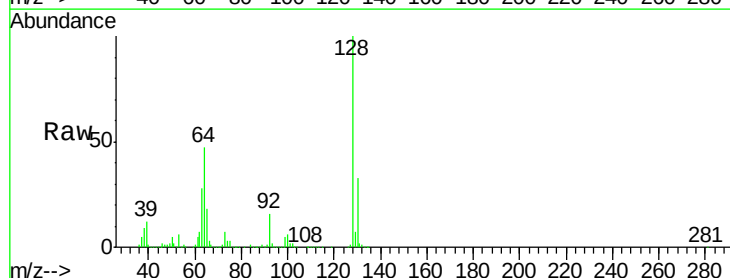
Tgt Ion: 128 Resp: 634239

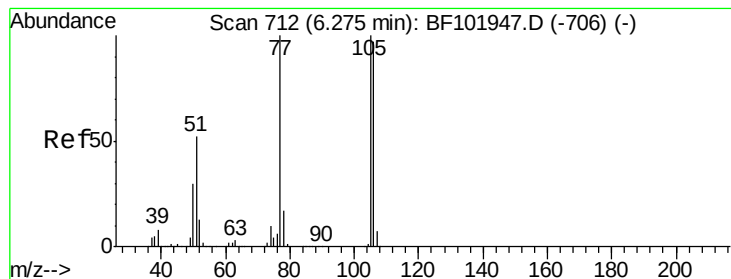
Ion Ratio Lower Upper

128 100

130 32.9 13.0 53.0

64 47.2 29.4 69.4





#9

Benzaldehyde

Concen: 38.496 ng

RT: 6.27 min Scan# 712

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

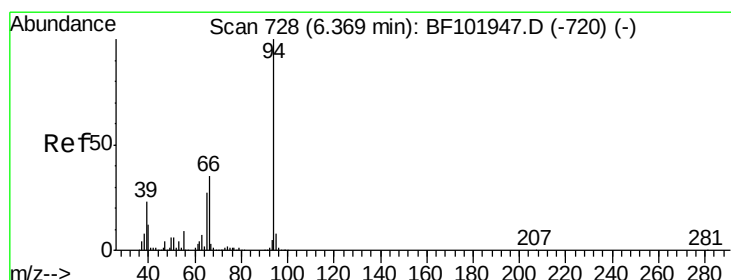
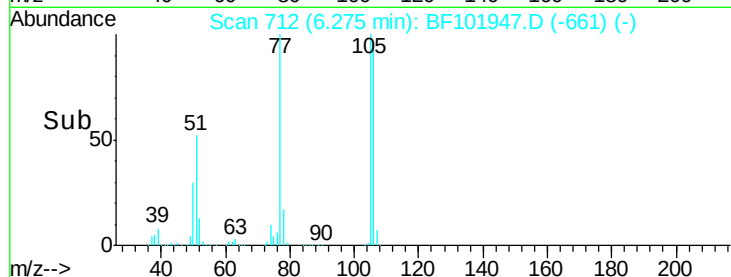
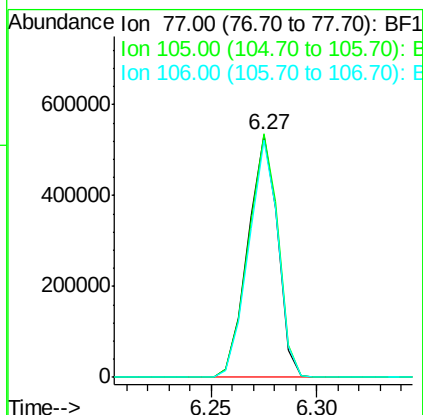
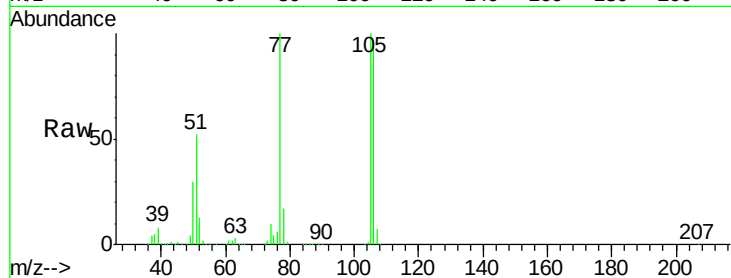
Tgt Ion: 77 Resp: 521664

Ion Ratio Lower Upper

77 100

105 100.2 81.1 121.1

106 97.4 74.5 114.5



#10

Phenol

Concen: 37.373 ng

RT: 6.37 min Scan# 728

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

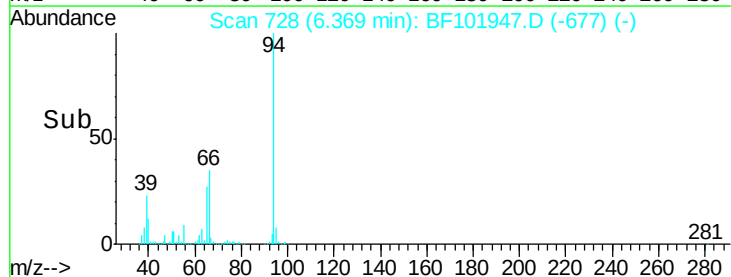
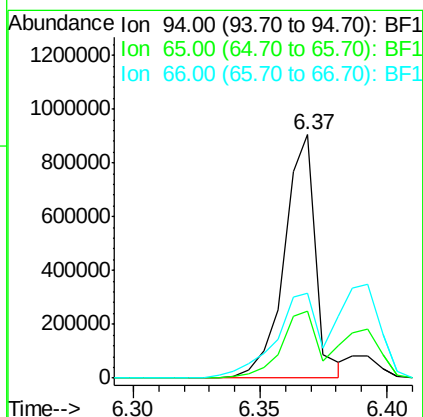
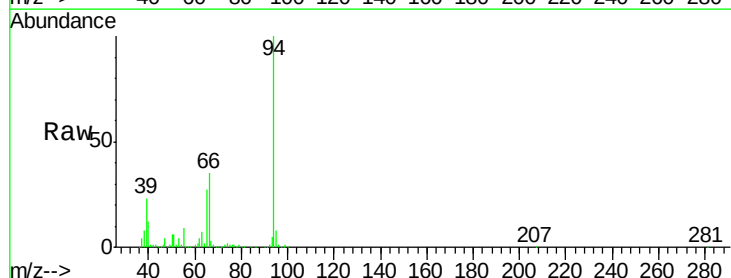
Tgt Ion: 94 Resp: 781592

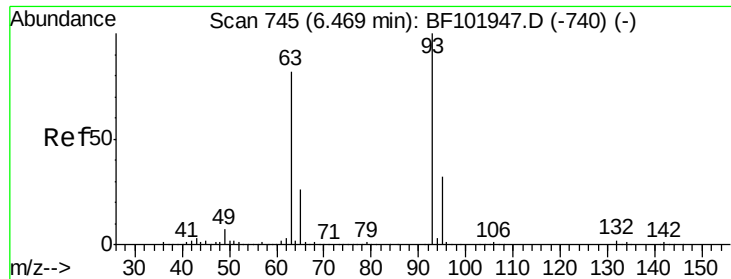
Ion Ratio Lower Upper

94 100

65 27.5 7.9 47.9

66 34.6 16.2 56.2

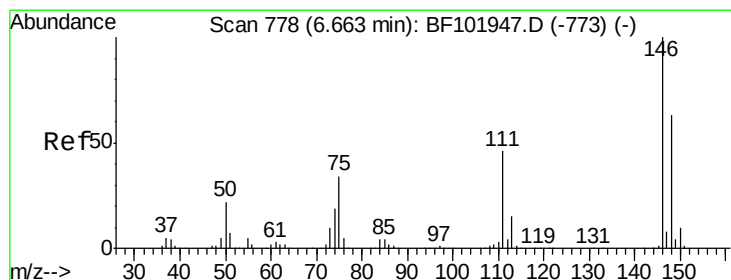
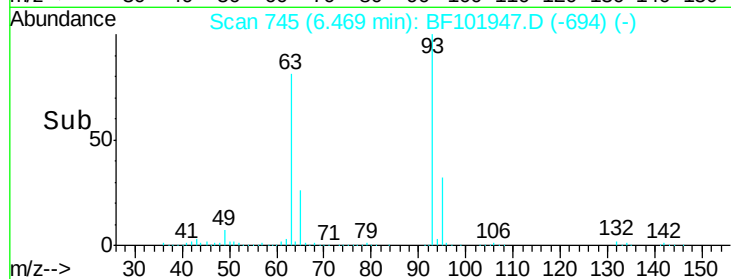
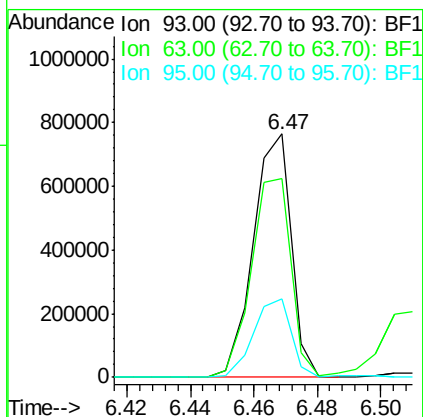
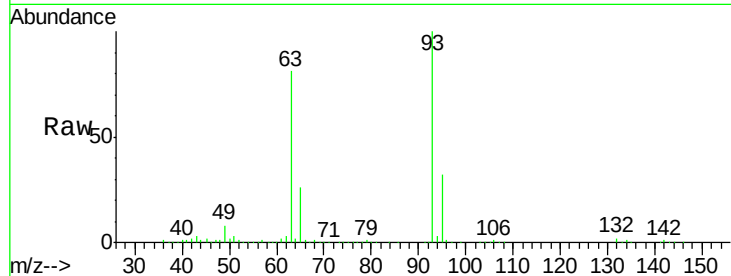




#11
bis(2-Chloroethyl)ether
Concen: 38.715 ng
RT: 6.47 min Scan# 745
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

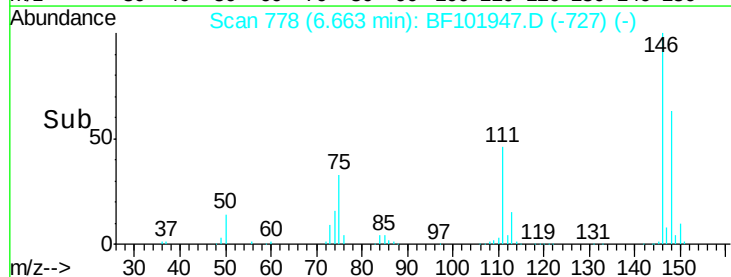
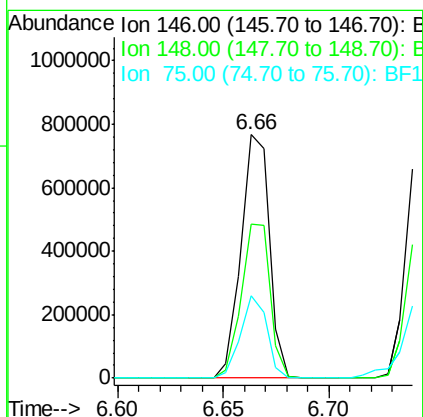
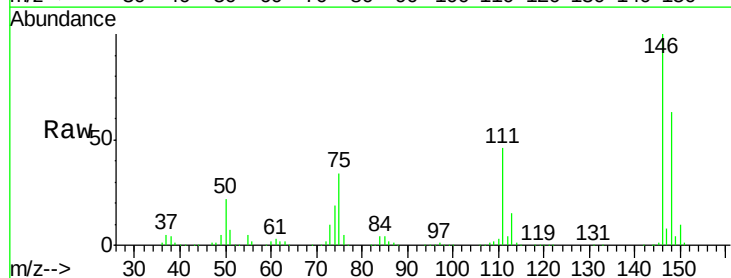
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

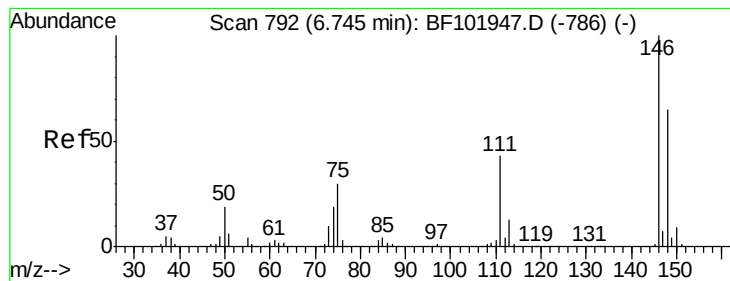
Tgt Ion: 93 Resp: 635102
Ion Ratio Lower Upper
93 100
63 81.5 58.6 98.6
95 32.1 11.8 51.8



#12
1,3-Dichlorobenzene
Concen: 40.769 ng
RT: 6.66 min Scan# 778
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion: 146 Resp: 713633
Ion Ratio Lower Upper
146 100
148 63.4 51.8 77.8
75 33.7 24.2 36.4





#13

1,4-Dichlorobenzene

Concen: 39.909 ng

RT: 6.75 min Scan# 792

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

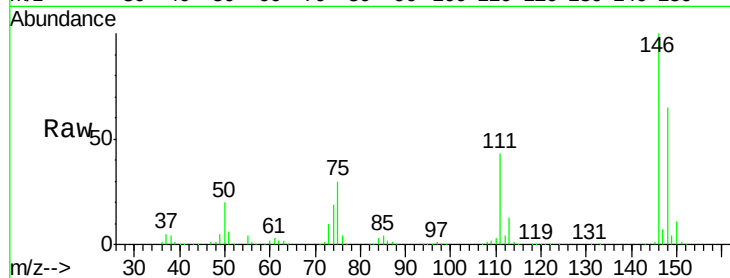
Tgt Ion:146 Resp: 713375

Ion Ratio Lower Upper

146 100

148 64.6 50.8 76.2

111 42.7 34.2 51.2



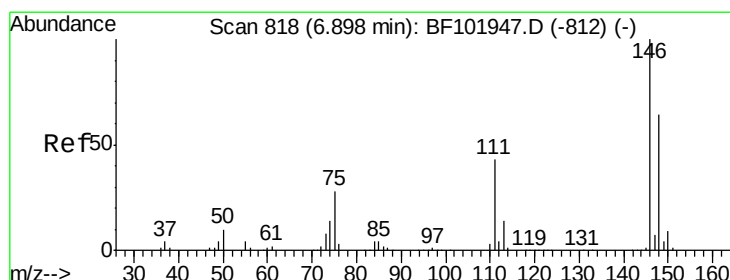
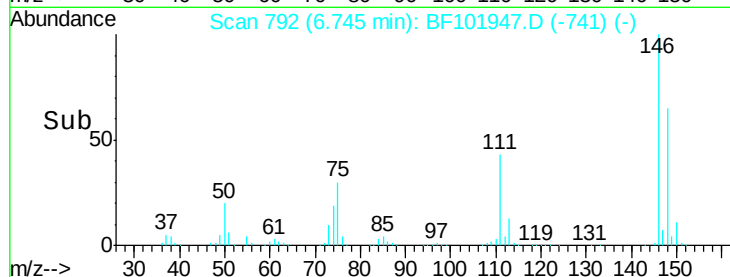
Abundance Ion 146.00 (145.70 to 146.70): E

Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.75

Time-->



#14

1,2-Dichlorobenzene

Concen: 41.172 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

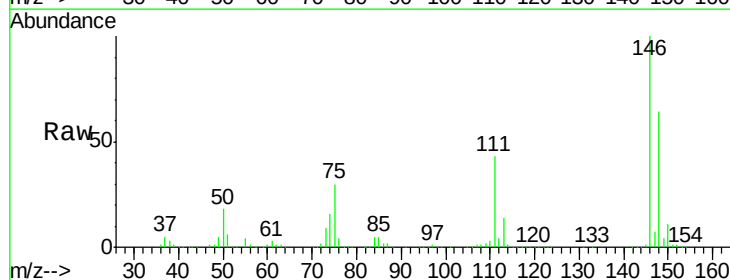
Tgt Ion:146 Resp: 662433

Ion Ratio Lower Upper

146 100

148 64.4 50.6 75.8

111 43.5 36.0 54.0



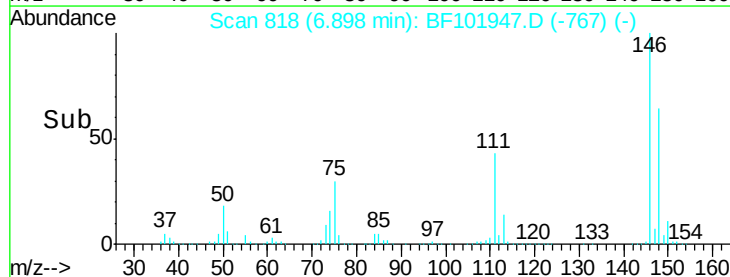
Abundance Ion 146.00 (145.70 to 146.70): E

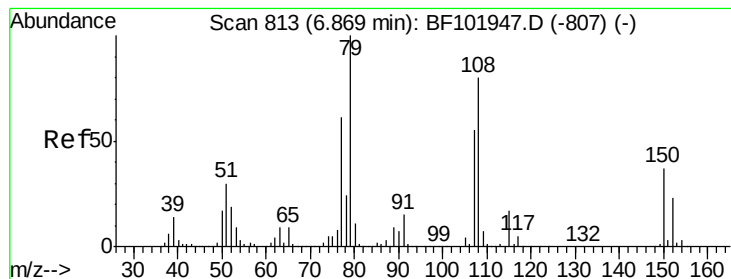
Ion 148.00 (147.70 to 148.70): E

Ion 111.00 (110.70 to 111.70): E

6.90

Time-->





#15

Benzyl Alcohol

Concen: 43.559 ng

RT: 6.87 min Scan# 813

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

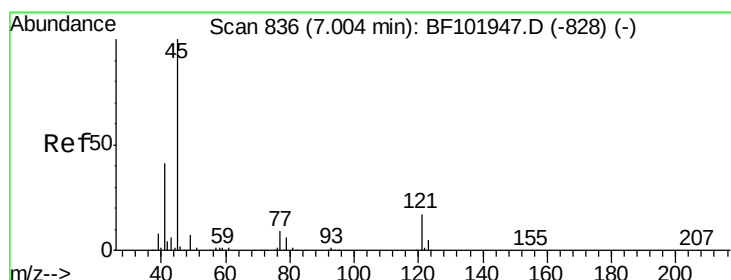
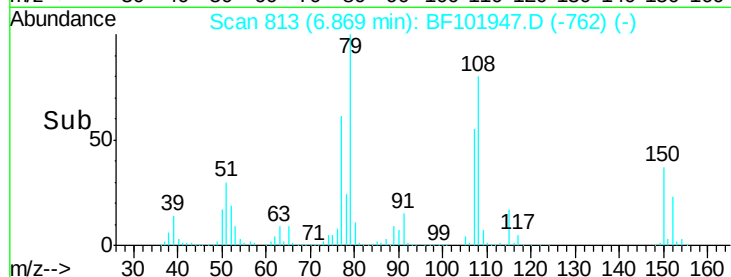
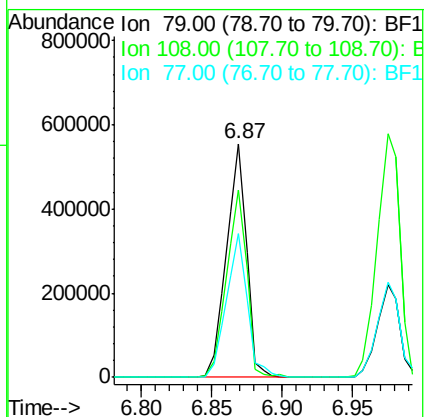
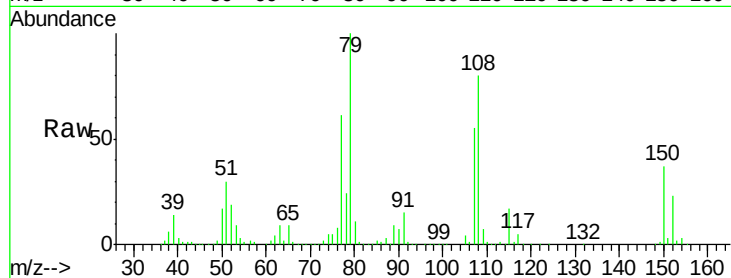
Tgt Ion: 79 Resp: 550133

Ion Ratio Lower Upper

79 100

108 80.4 65.1 97.7

77 61.3 50.6 75.8



#16

2,2'-oxybis(1-Chloropropane)

Concen: 47.711 ng

RT: 7.00 min Scan# 836

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

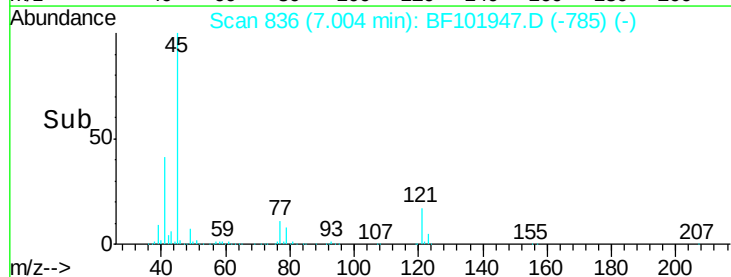
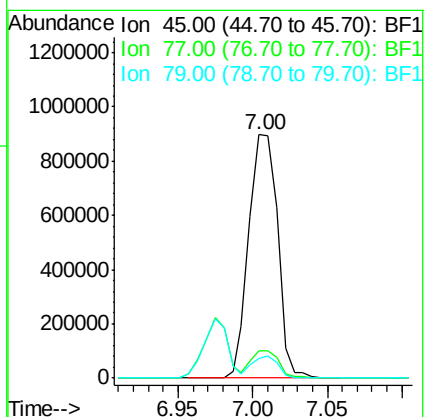
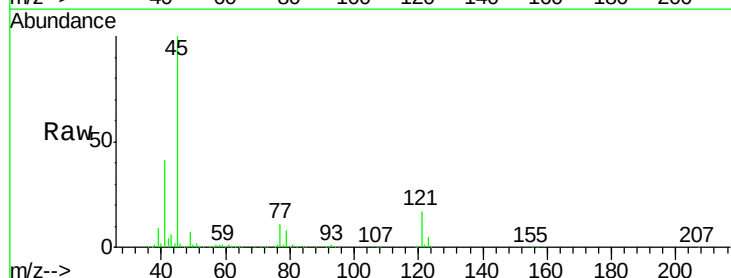
Tgt Ion: 45 Resp: 1197839

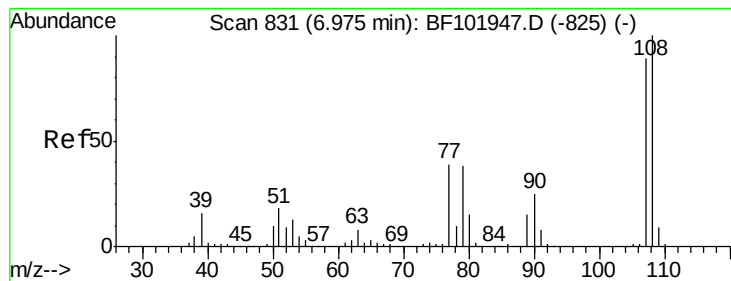
Ion Ratio Lower Upper

45 100

77 11.3 0.0 32.9

79 7.9 0.0 29.6

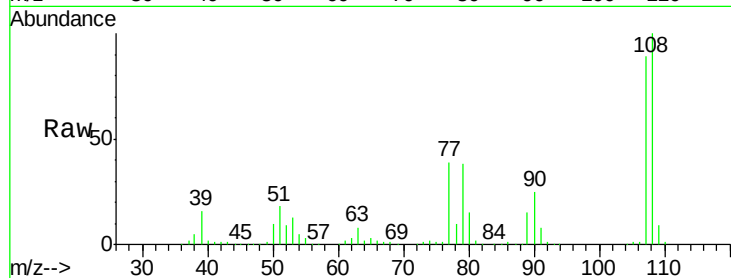




#17
2-Methylphenol
Concen: 39.768 ng
RT: 6.97 min Scan# 831
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion	Ratio	Lower	Upper
107	100		
108	112.9	91.7	137.5
77	44.1	33.8	50.8
79	42.9	33.8	50.8



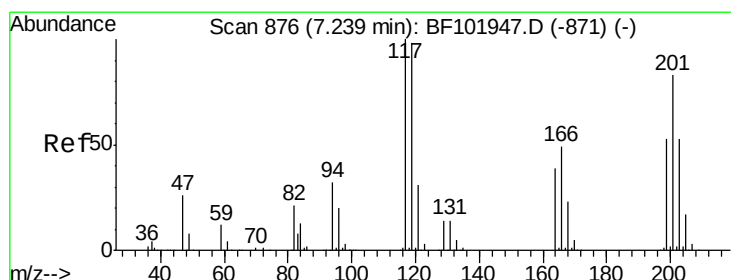
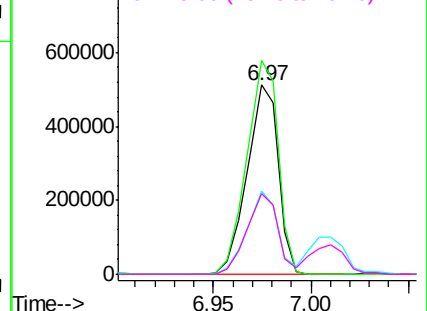
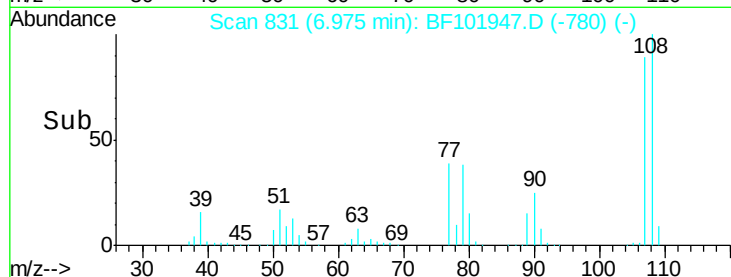
Abundance

Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

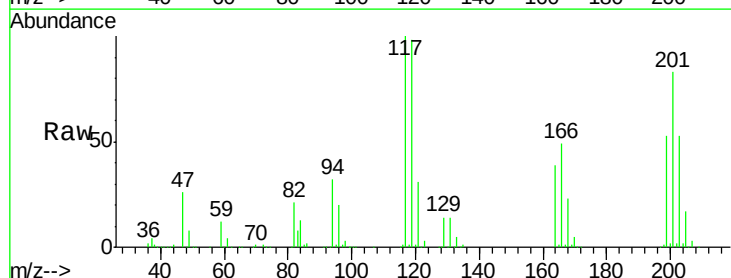
Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1



#18
Hexachloroethane
Concen: 40.915 ng
RT: 7.24 min Scan# 876
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion	Ratio	Lower	Upper
117	100		
119	98.2	75.8	113.8
201	83.3	75.7	113.5

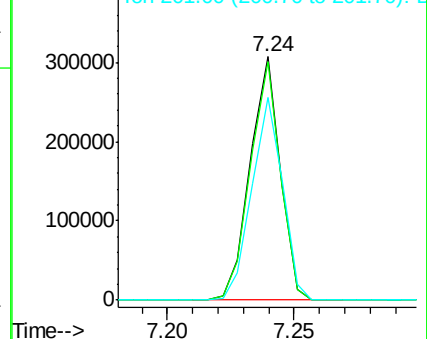
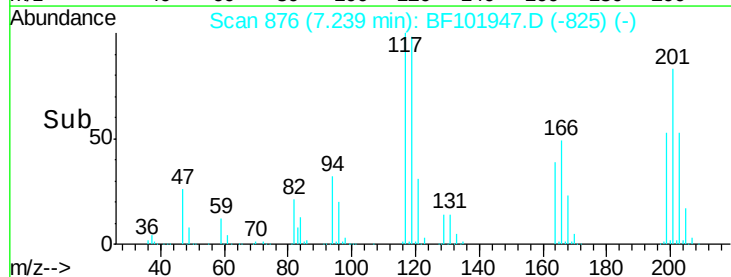


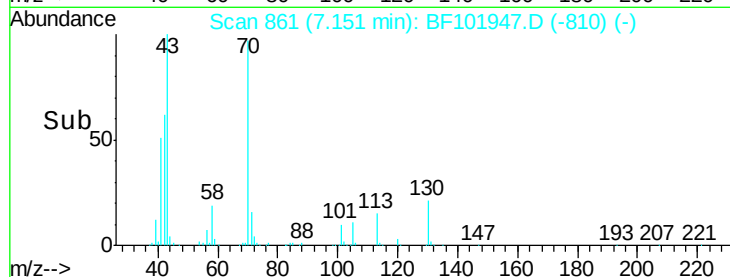
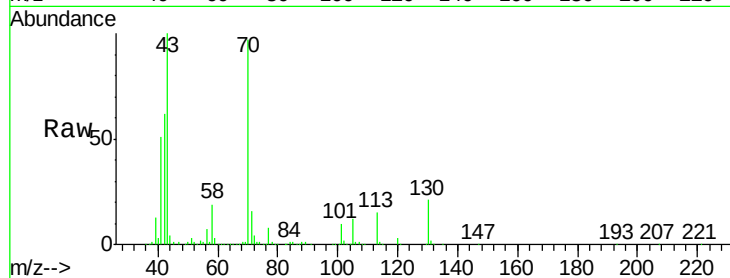
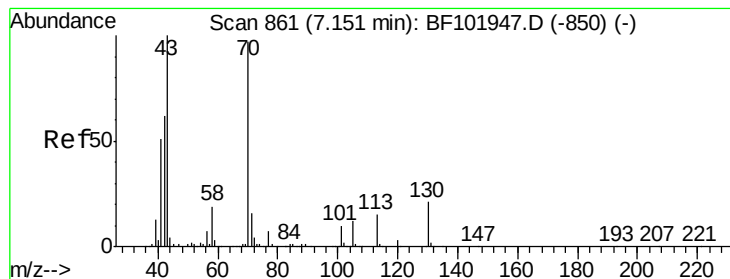
Abundance

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: 39.882 ng

RT: 7.15 min Scan# 861

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion: 70 Resp: 480586

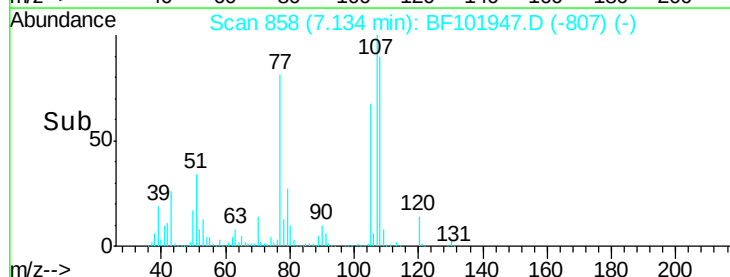
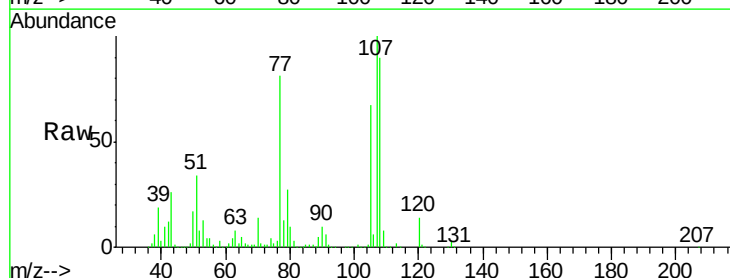
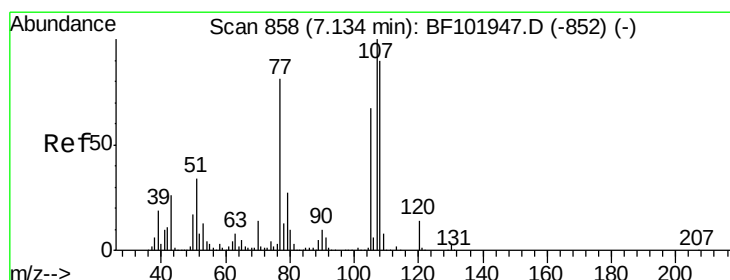
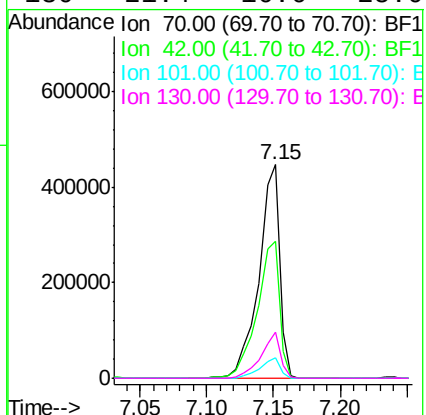
Ion Ratio Lower Upper

70 100

42 64.3 47.5 71.3

101 9.9 7.4 11.2

130 21.4 16.6 25.0



#20

3+4-Methylphenols

Concen: 44.291 ng

RT: 7.13 min Scan# 858

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Tgt Ion: 107 Resp: 669575

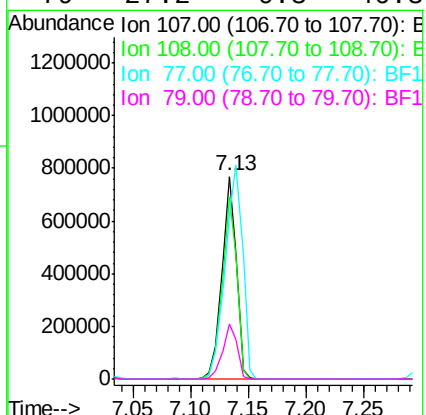
Ion Ratio Lower Upper

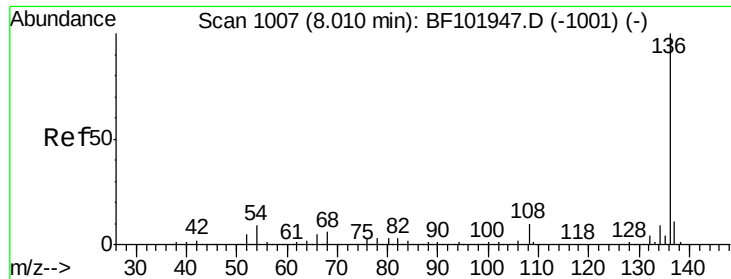
107 100

108 89.7 68.2 108.2

77 80.9 26.7 66.7#

79 27.2 6.3 46.3

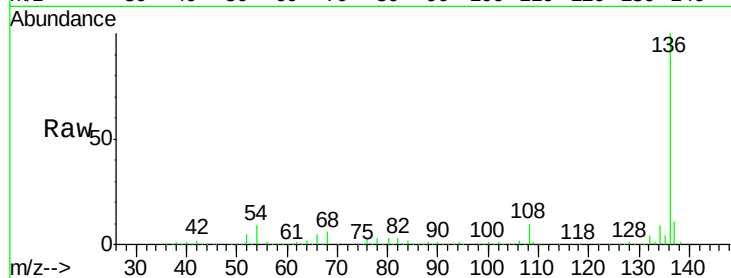




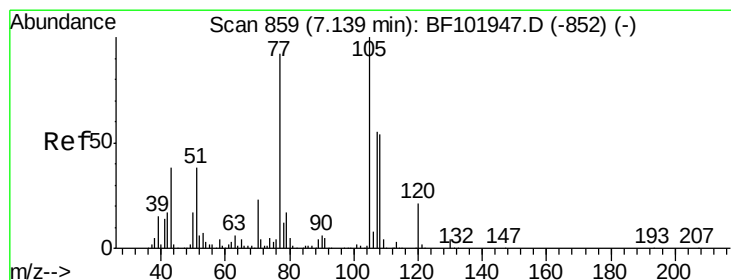
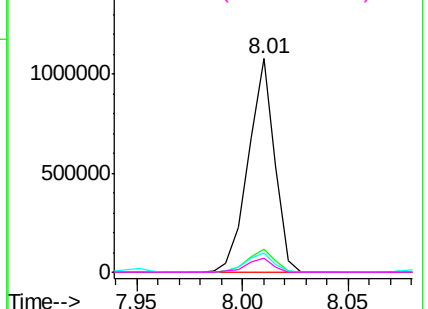
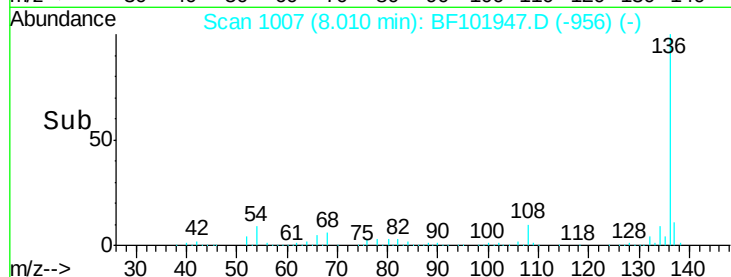
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	136	Resp:	929375
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.9	13.3
54	9.0	6.6	9.8
68	6.4	5.0	7.4

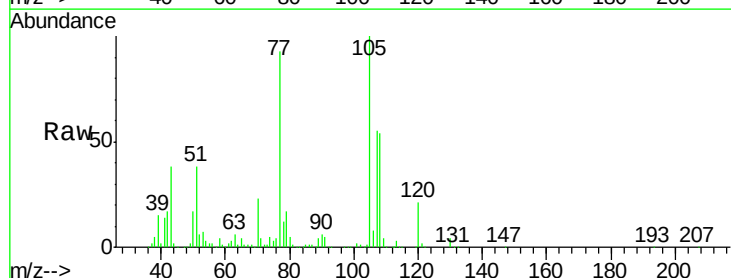


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

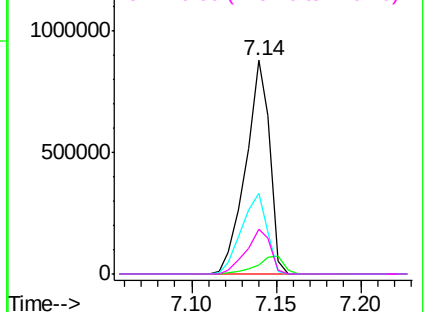
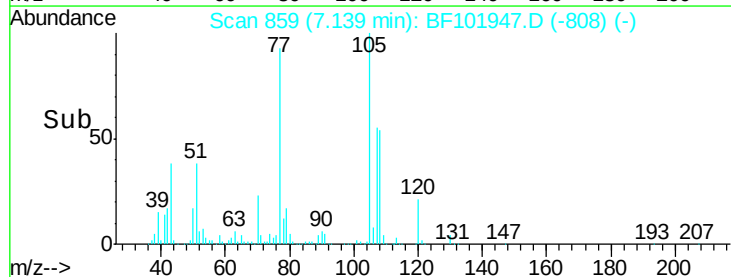


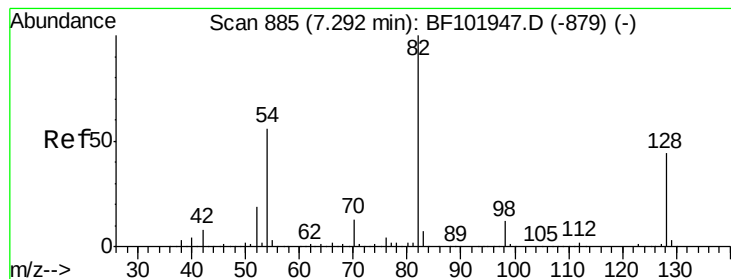
#22
Acetophenone
Concen: 40.992 ng
RT: 7.14 min Scan# 859
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:	105	Resp:	869285
Ion	Ratio	Lower	Upper
105	100		
71	4.1	4.4	6.6#
51	37.6	22.3	33.5#
120	21.0	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: 77.585 ng

RT: 7.29 min Scan# 885

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

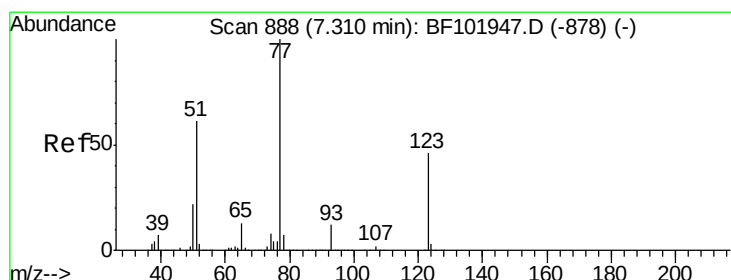
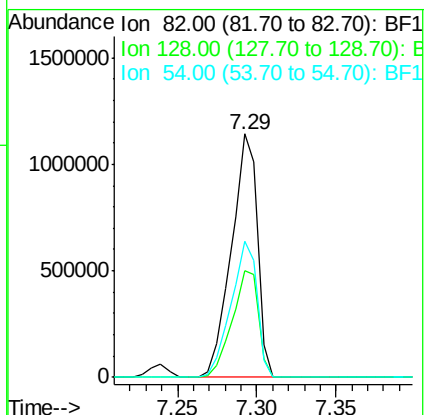
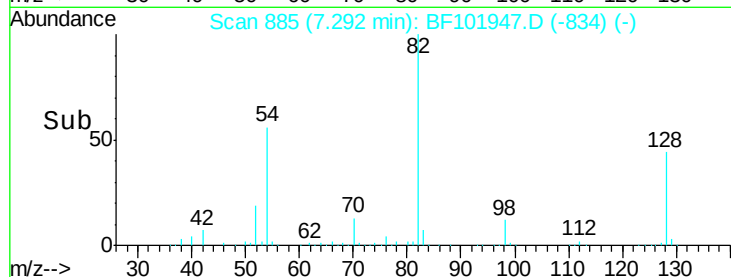
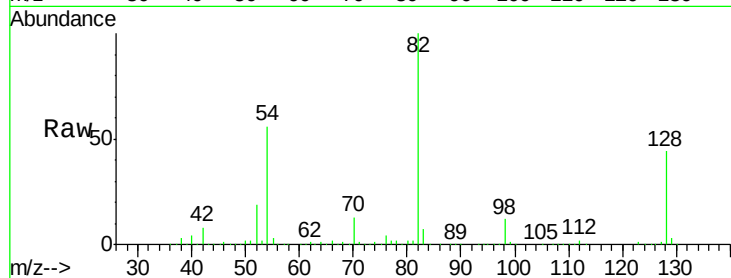
Tgt Ion: 82 Resp: 1295329

Ion Ratio Lower Upper

82 100

128 43.6 36.1 54.1

54 56.0 41.4 62.2



#24

Nitrobenzene

Concen: 37.380 ng

RT: 7.31 min Scan# 888

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

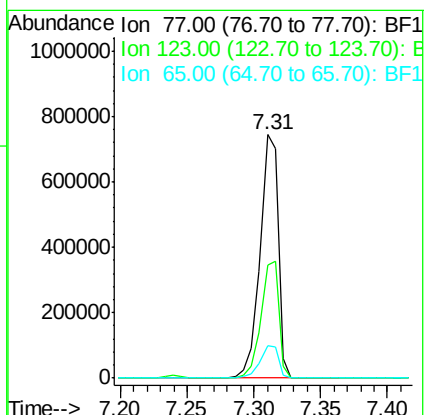
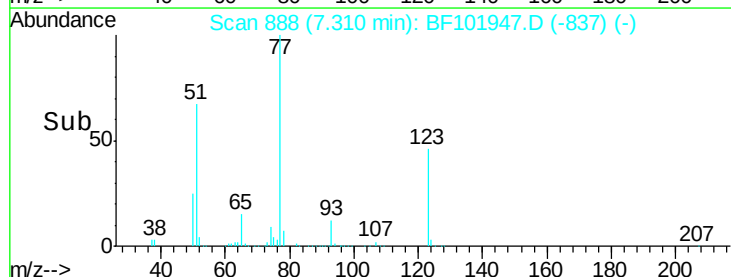
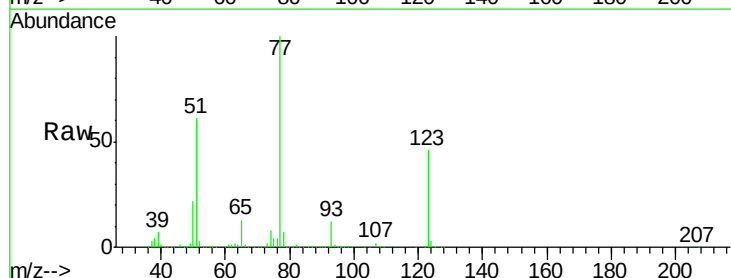
Tgt Ion: 77 Resp: 690704

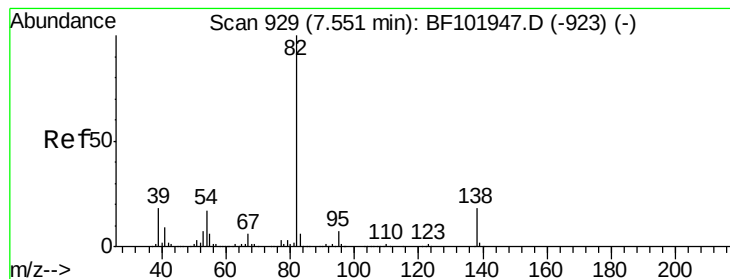
Ion Ratio Lower Upper

77 100

123 46.2 37.9 56.9

65 13.5 11.0 16.4





#25

Isophorone

Concen: 36.699 ng

RT: 7.55 min Scan# 929

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

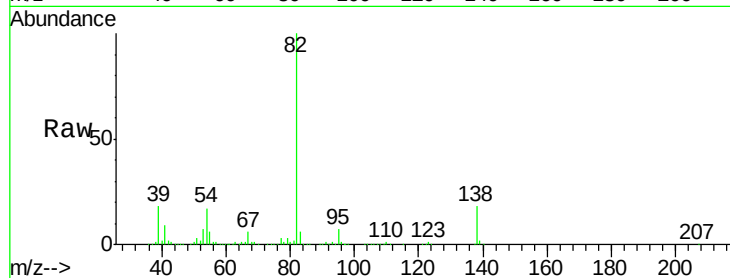
Tgt Ion: 82 Resp: 1229146

Ion Ratio Lower Upper

82 100

95 6.7 5.2 7.8

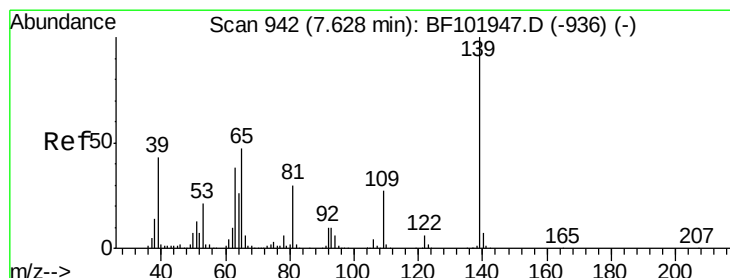
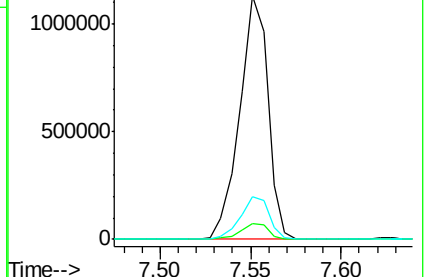
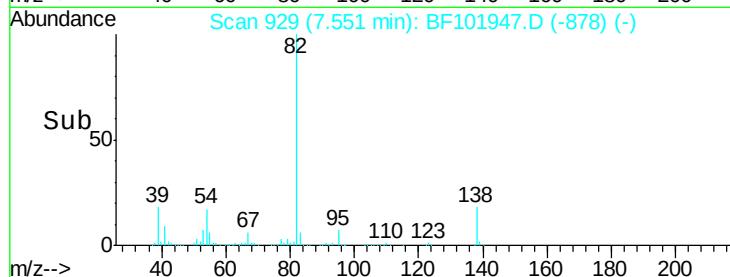
138 17.7 14.9 22.3



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#26

2-Nitrophenol

Concen: 37.867 ng

RT: 7.63 min Scan# 942

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

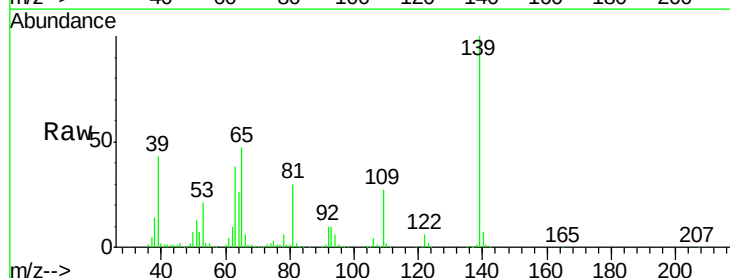
Tgt Ion: 139 Resp: 300606

Ion Ratio Lower Upper

139 100

109 26.8 22.7 34.1

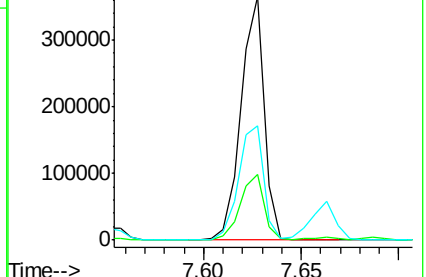
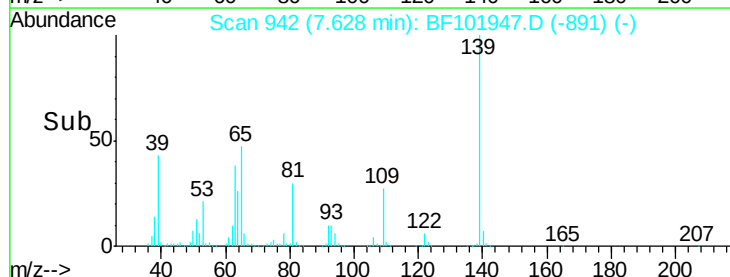
65 47.1 40.5 60.7

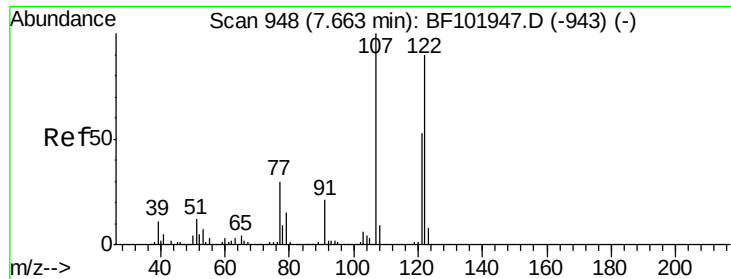


Abundance Ion 139.00 (138.70 to 139.70): BF1

Ion 109.00 (108.70 to 109.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

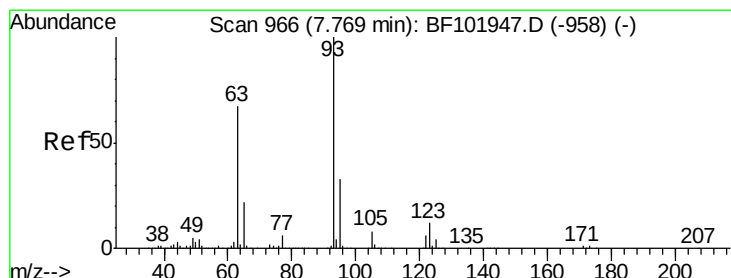
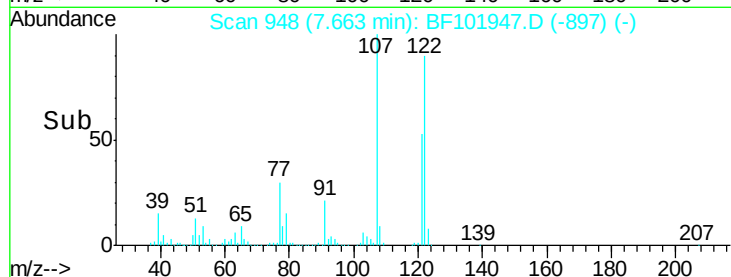
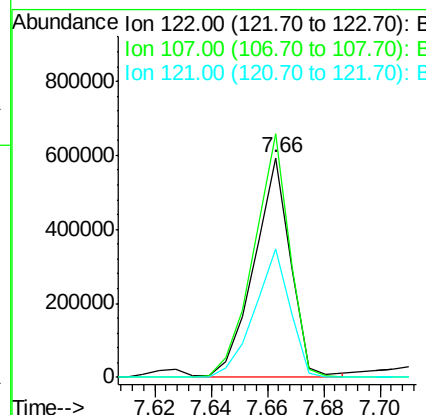
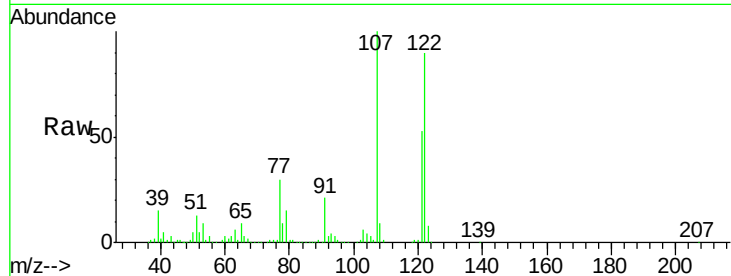




#27
 2,4-Dimethylphenol
 Concen: 39.219 ng
 RT: 7.66 min Scan# 948
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

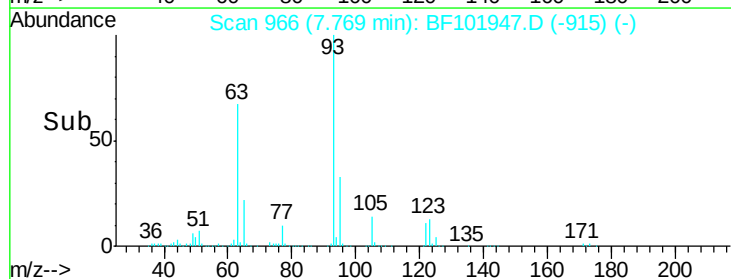
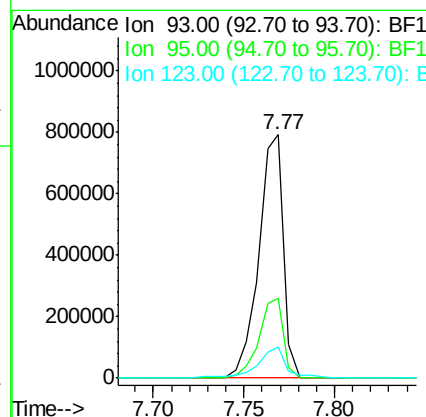
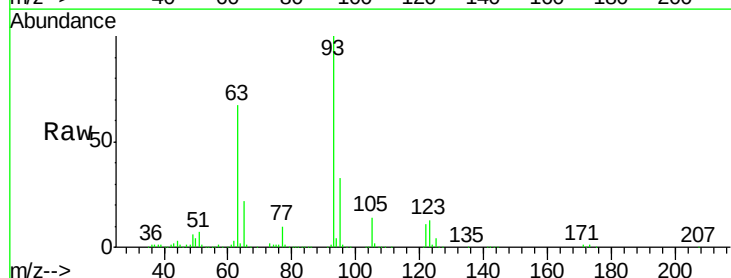
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

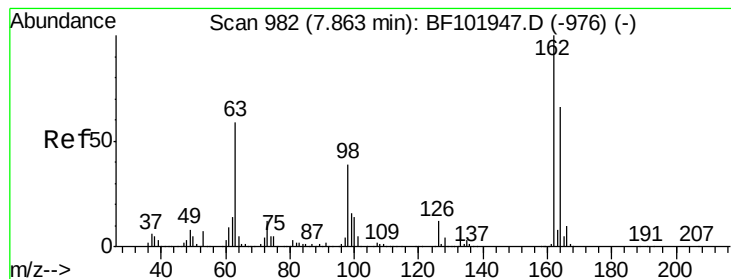
Tgt Ion:122 Resp: 528924
 Ion Ratio Lower Upper
 122 100
 107 111.0 91.2 136.8
 121 58.3 47.2 70.8



#28
 bis(2-Chloroethoxy)methane
 Concen: 34.936 ng
 RT: 7.77 min Scan# 966
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion: 93 Resp: 743267
 Ion Ratio Lower Upper
 93 100
 95 32.7 26.3 39.5
 123 12.8 9.8 14.6





#29

2,4-Dichlorophenol

Concen: 38.321 ng

RT: 7.86 min Scan# 982

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

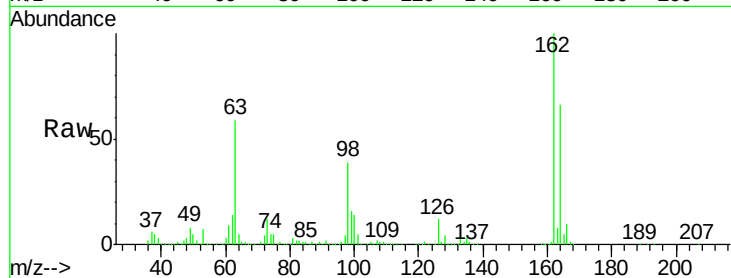
Tgt Ion:162 Resp: 510581

Ion Ratio Lower Upper

162 100

164 65.8 42.7 82.7

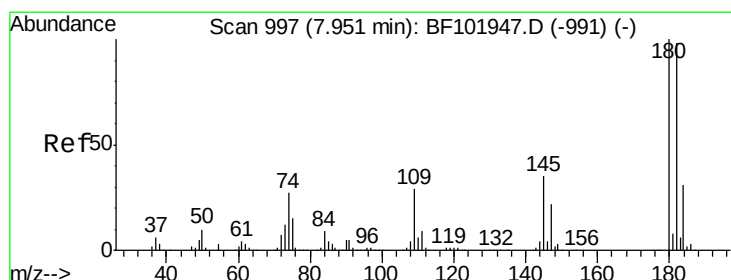
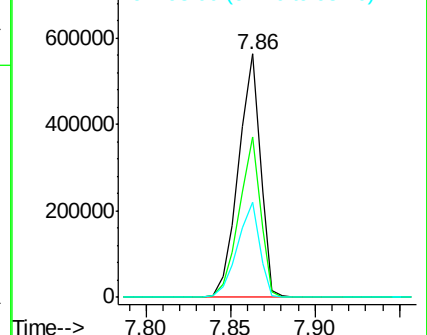
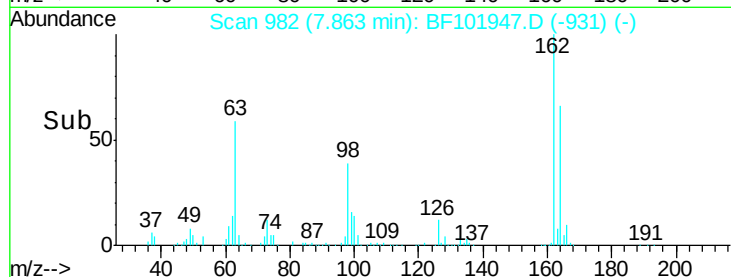
98 39.0 18.1 58.1



Abundance Ion 162.00 (161.70 to 162.70): E

Ion 164.00 (163.70 to 164.70): E

Ion 98.00 (97.70 to 98.70): BF1



#30

1,2,4-Trichlorobenzene

Concen: 36.990 ng

RT: 7.95 min Scan# 997

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

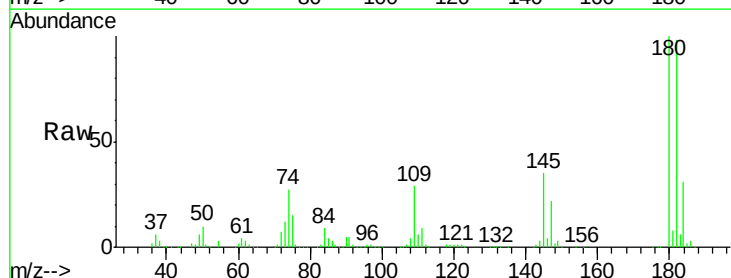
Tgt Ion:180 Resp: 520104

Ion Ratio Lower Upper

180 100

182 98.1 76.8 115.2

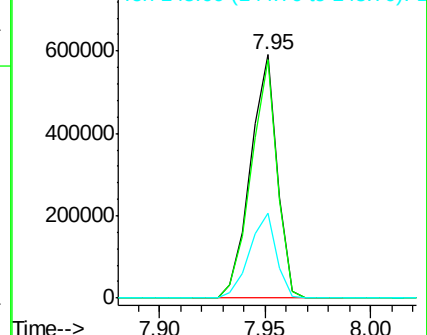
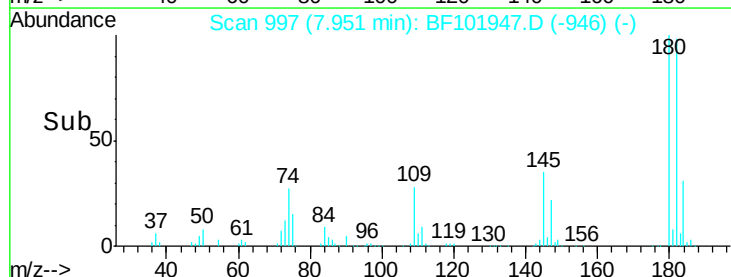
145 34.9 26.5 39.7

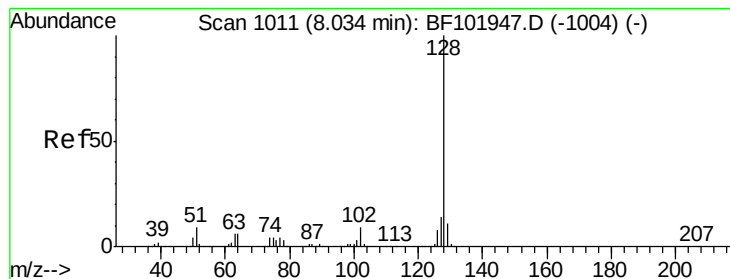


Abundance Ion 180.00 (179.70 to 180.70): E

Ion 182.00 (181.70 to 182.70): E

Ion 145.00 (144.70 to 145.70): E





#31

Naphthalene

Concen: 38.811 ng

RT: 8.03 min Scan# 1011

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

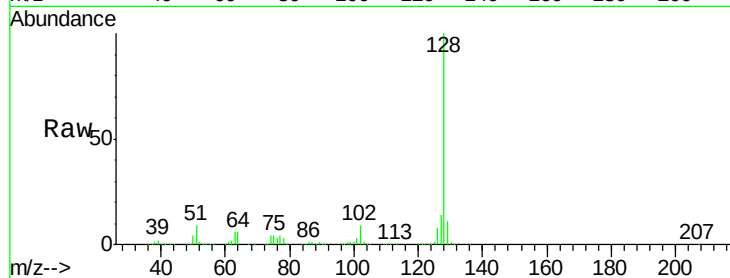
Tgt Ion:128 Resp: 1815903

Ion Ratio Lower Upper

128 100

129 11.3 8.8 13.2

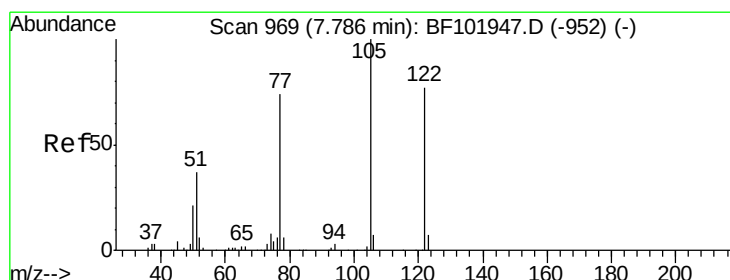
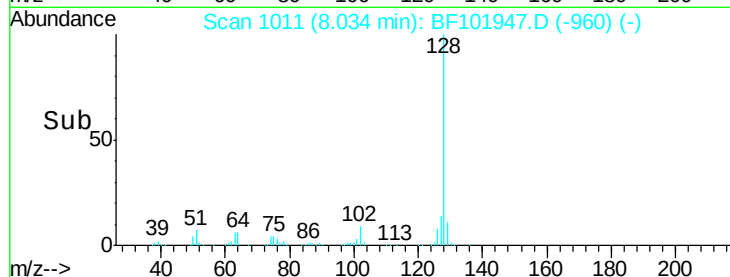
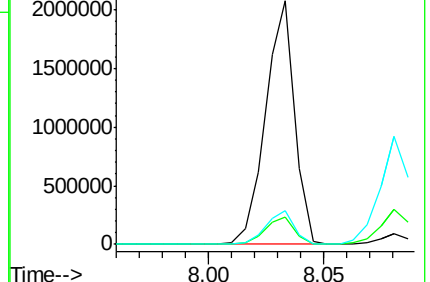
127 13.6 10.9 16.3



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: 55.736 ng

RT: 7.79 min Scan# 969

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

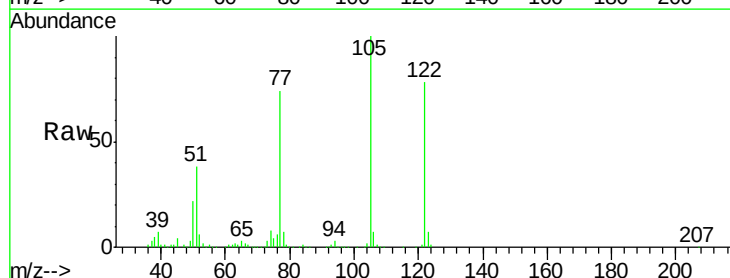
Tgt Ion:122 Resp: 448263

Ion Ratio Lower Upper

122 100

105 128.1 101.1 141.1

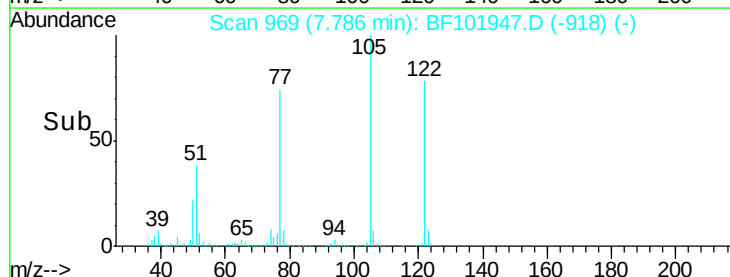
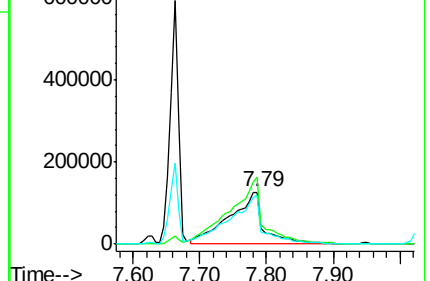
77 94.9 70.7 110.7

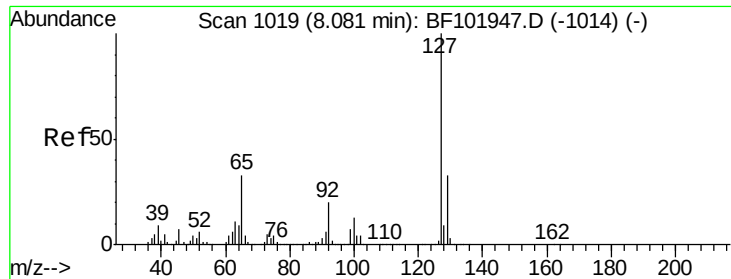


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

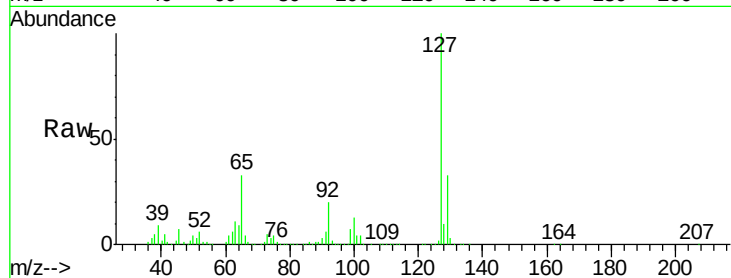




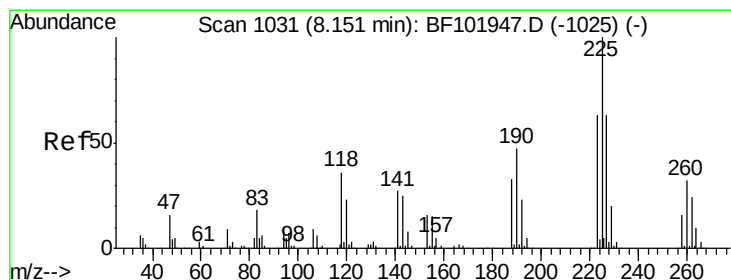
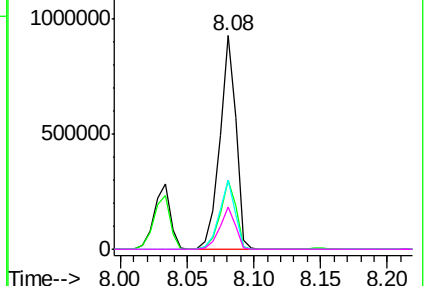
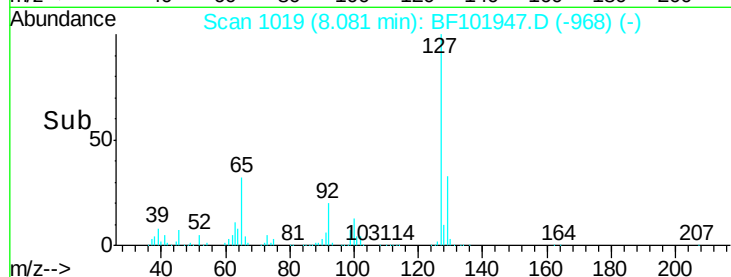
#33
4-Chloroaniline
Concen: 39.006 ng
RT: 8.08 min Scan# 1019
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:	127	Resp:	793224
Ion	Ratio	Lower	Upper
127	100		
129	32.6	25.9	38.9
65	32.5	25.0	37.4
92	20.1	15.2	22.8

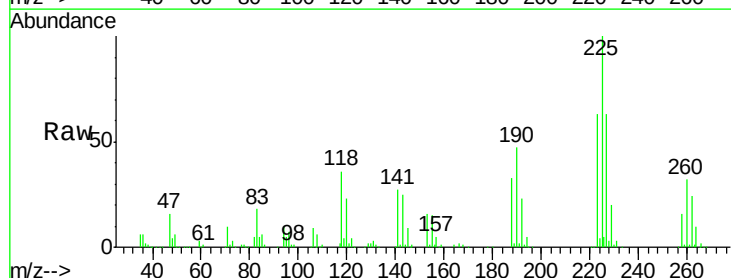


Abundance Ion 127.00 (126.70 to 127.70): E
Ion 129.00 (128.70 to 129.70): E
Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1

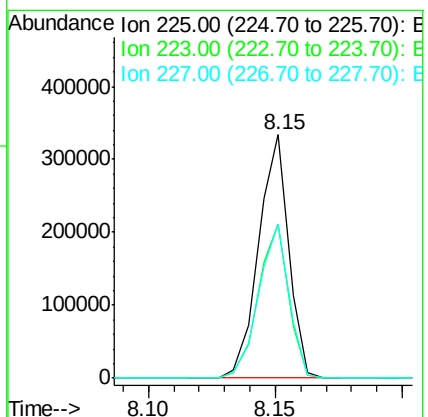
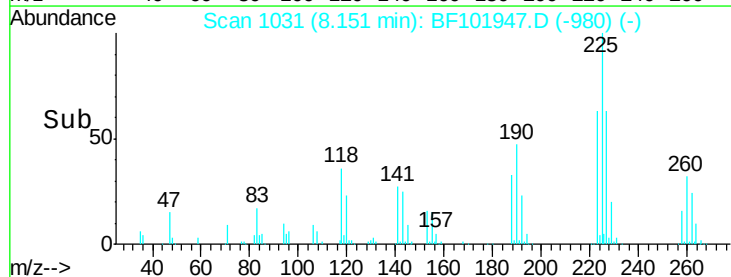


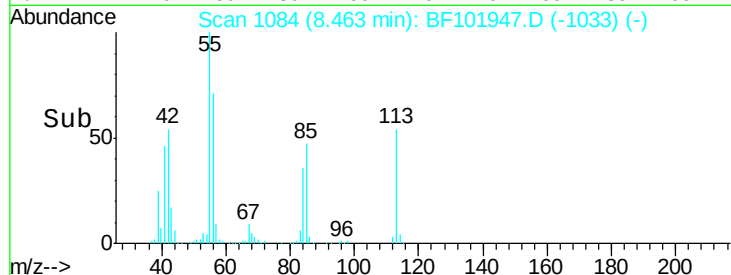
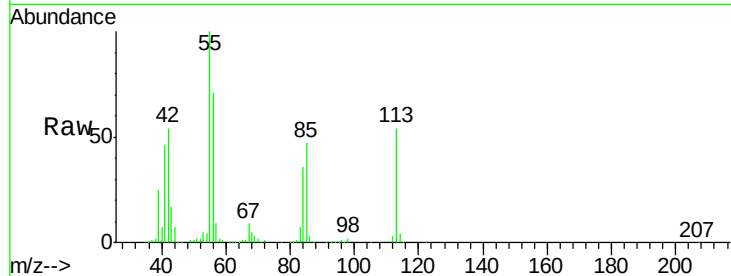
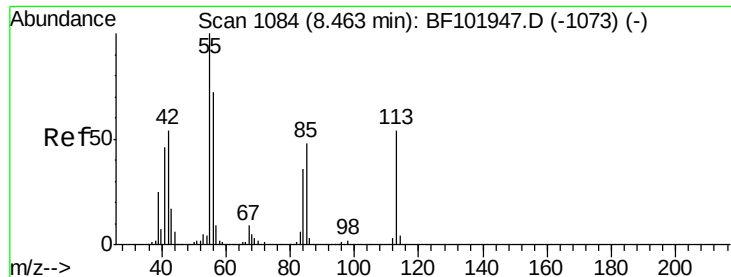
#34
Hexachlorobutadiene
Concen: 34.107 ng
RT: 8.15 min Scan# 1031
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:	225	Resp:	277368
Ion	Ratio	Lower	Upper
225	100		
223	63.5	50.6	76.0
227	63.5	51.9	77.9



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

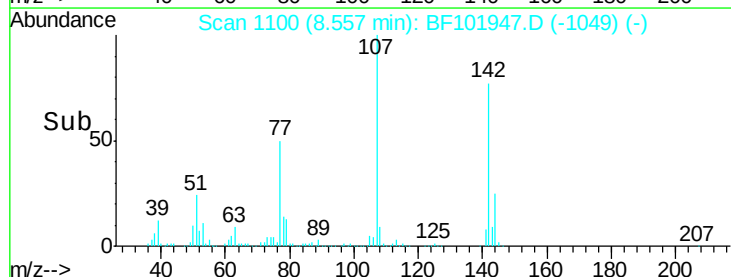
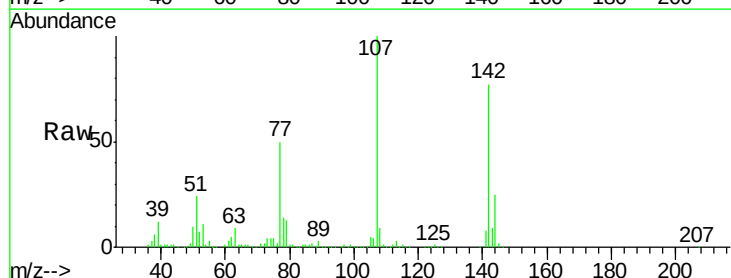
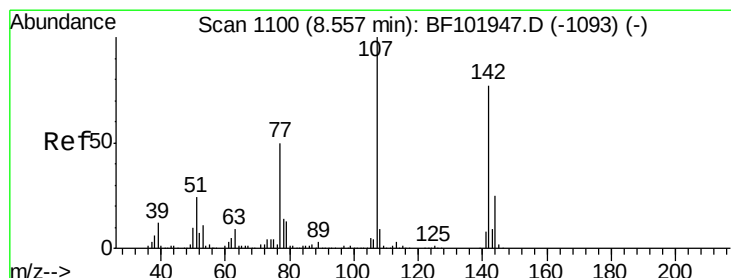
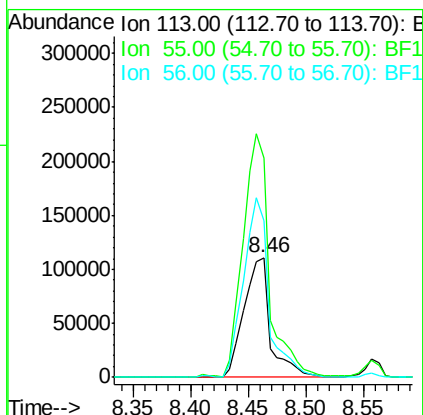




#35
Caprolactam
Concen: 38.172 ng
RT: 8.46 min Scan# 1084
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

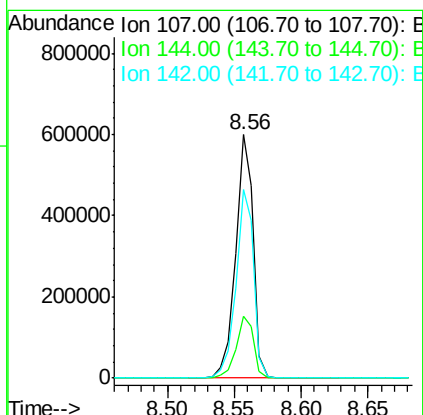
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

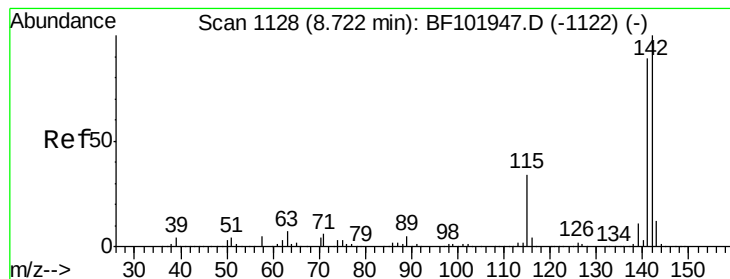
Tgt Ion:113 Resp: 176601
Ion Ratio Lower Upper
113 100
55 184.0 163.3 203.3
56 131.4 115.7 155.7



#36
4-Chloro-3-methylphenol
Concen: 37.739 ng
RT: 8.56 min Scan# 1100
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:107 Resp: 552663
Ion Ratio Lower Upper
107 100
144 25.2 20.5 30.7
142 77.3 62.0 93.0

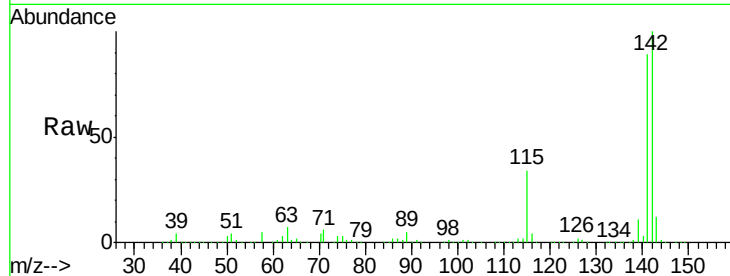




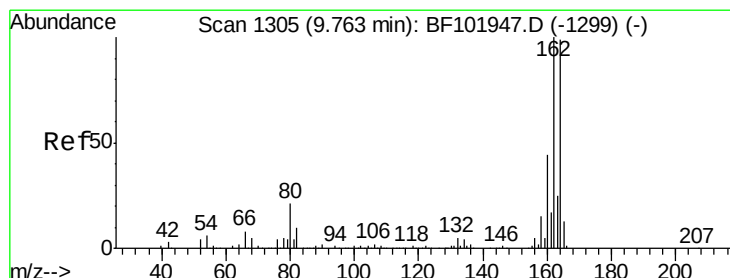
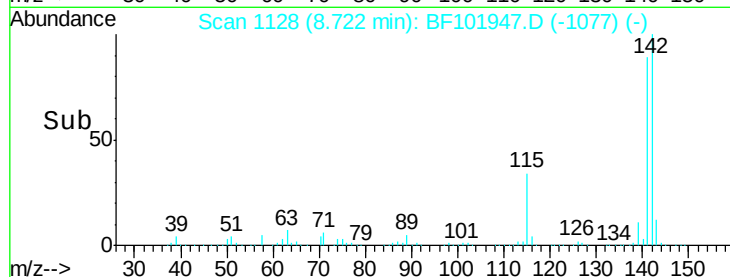
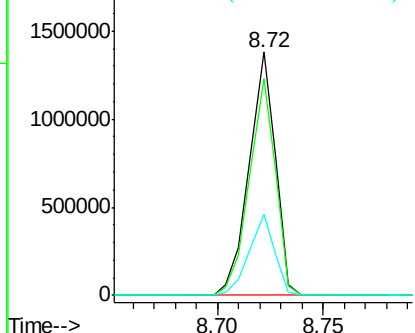
#37
 2-Methylnaphthalene
 Concen: 39.373 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:142 Resp: 1200213
 Ion Ratio Lower Upper
 142 100
 141 89.0 70.8 106.2
 115 33.5 26.1 39.1

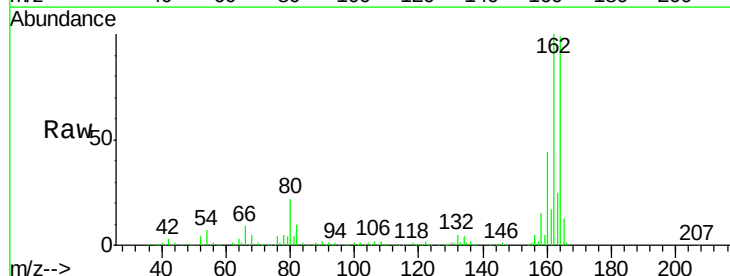


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

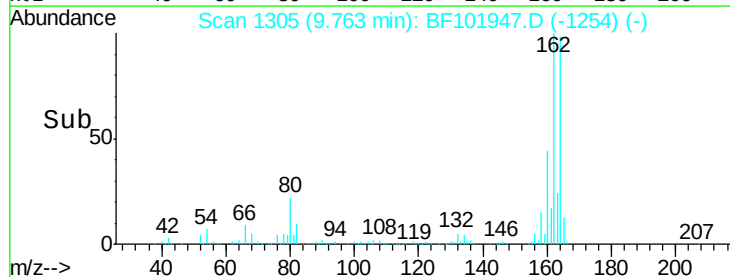
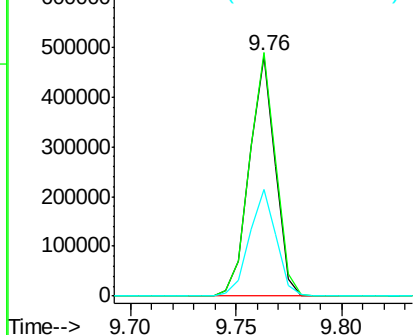


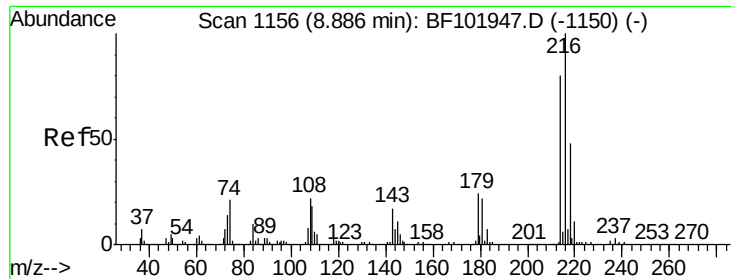
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:164 Resp: 409864
 Ion Ratio Lower Upper
 164 100
 162 101.4 86.1 129.1
 160 44.5 38.3 57.5



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





#39

1,2,4,5-Tetrachlorobenzene

Concen: 32.868 ng

RT: 8.89 min Scan# 1156

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

Tgt Ion:216 Resp: 454831

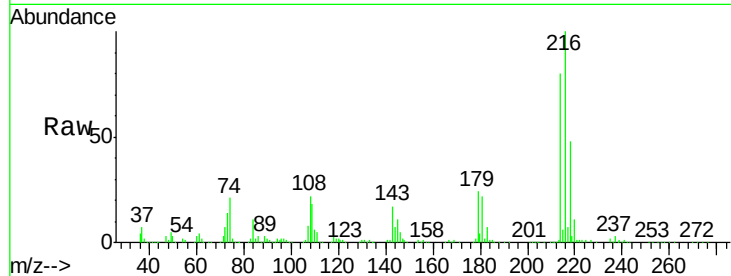
Ion Ratio Lower Upper

216 100

214 79.5 63.0 94.4

179 23.1 18.1 27.1

108 23.5 17.2 25.8

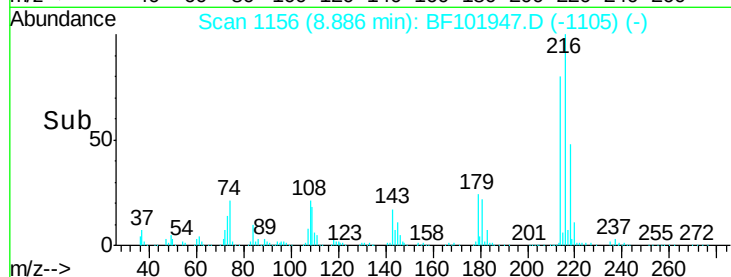


Abundance Ion 216.00 (215.70 to 216.70): E

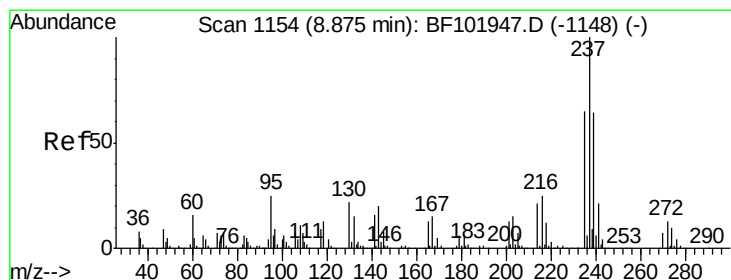
Ion 214.00 (213.70 to 214.70): E

Ion 179.00 (178.70 to 179.70): E

Ion 108.00 (107.70 to 108.70): E



Time-->



#40

Hexachlorocyclopentadiene

Concen: 144.256 ng

RT: 8.87 min Scan# 1154

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

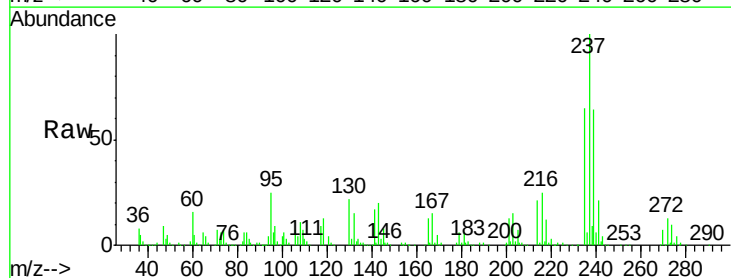
Tgt Ion:237 Resp: 261099

Ion Ratio Lower Upper

237 100

235 64.5 44.8 84.8

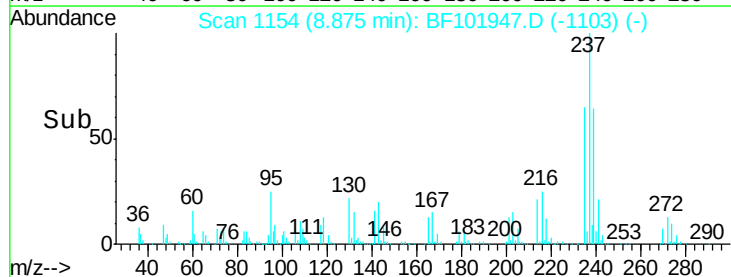
272 12.7 0.0 33.3



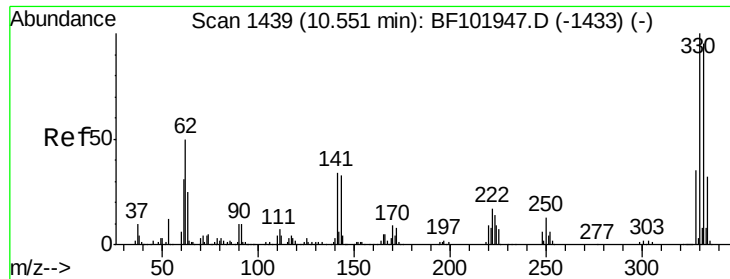
Abundance Ion 236.80 (236.50 to 237.50): E

Ion 234.90 (234.60 to 235.60): E

Ion 271.75 (271.45 to 272.45): E



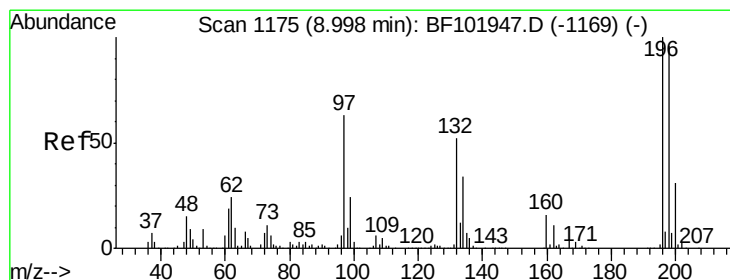
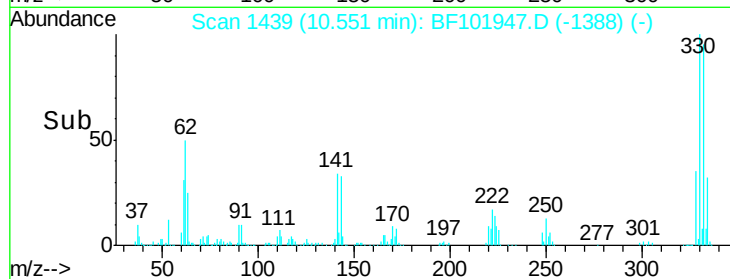
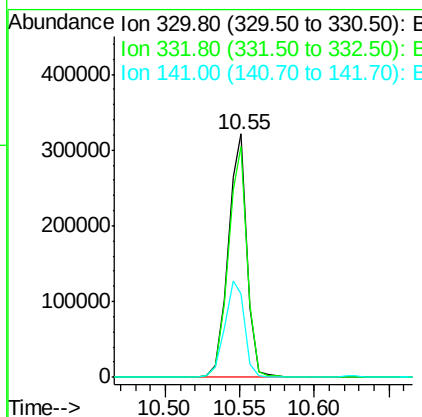
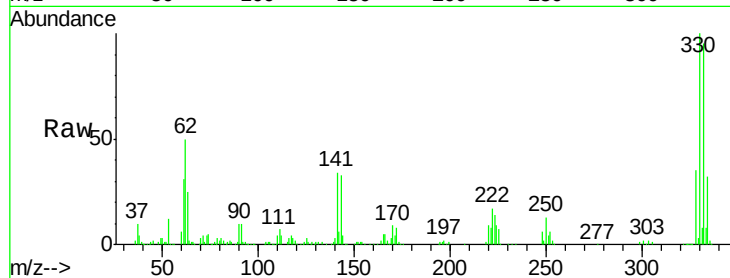
Time-->



#41
 2,4,6-Tribromophenol
 Concen: 72.774 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

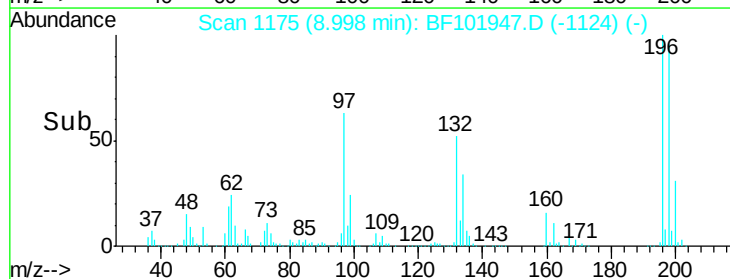
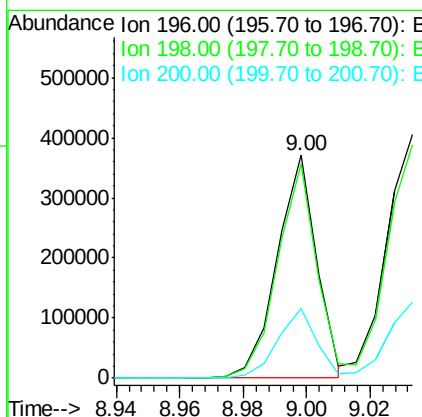
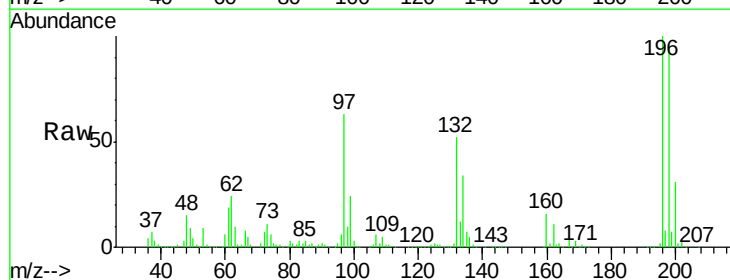
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

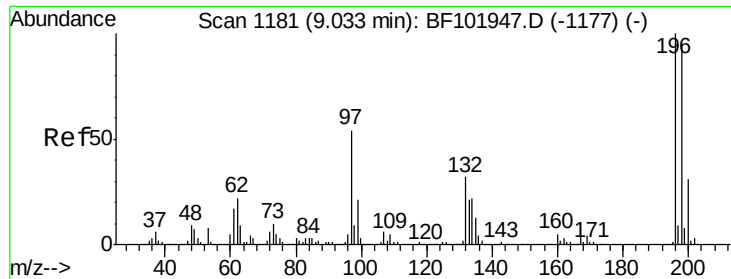
Tgt Ion:330 Resp: 287410
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 42.1 29.9 44.9



#42
 2,4,6-Trichlorophenol
 Concen: 38.702 ng
 RT: 9.00 min Scan# 1175
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:196 Resp: 322420
 Ion Ratio Lower Upper
 196 100
 198 96.3 75.7 113.5
 200 31.0 24.5 36.7

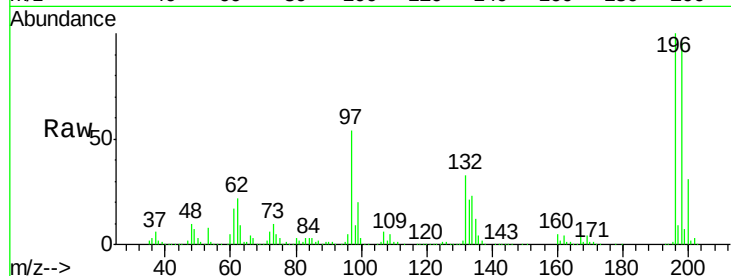




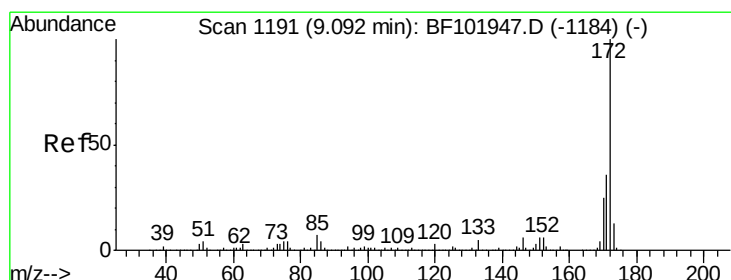
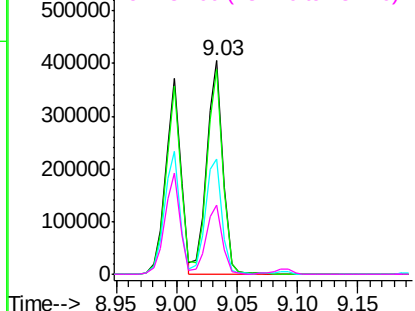
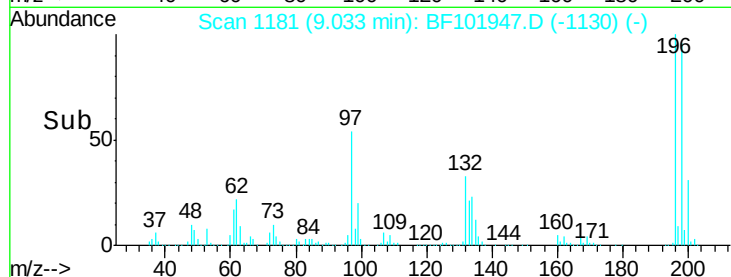
#43
 2,4,5-Trichlorophenol
 Concen: 40.442 ng
 RT: 9.03 min Scan# 1181
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

Tgt Ion:	196	Resp:	368907
Ion	Ratio	Lower	Upper
196	100		
198	95.6	74.6	112.0
97	54.2	42.9	64.3
132	32.6	26.3	39.5

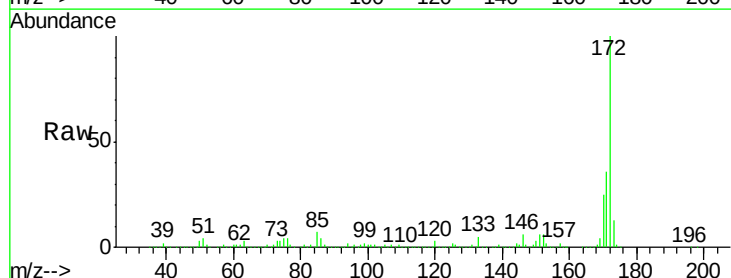


Abundance Ion 196.00 (195.70 to 196.70): E
 Ion 198.00 (197.70 to 198.70): E
 Ion 97.00 (96.70 to 97.70): BF1
 Ion 132.00 (131.70 to 132.70): E

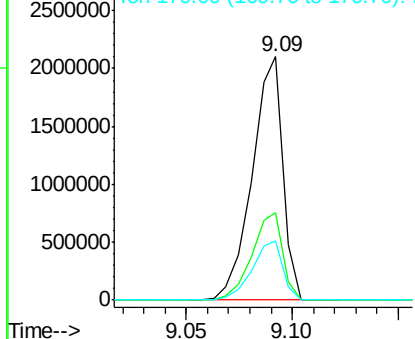
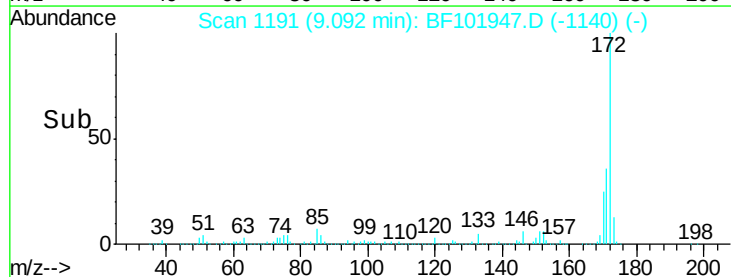


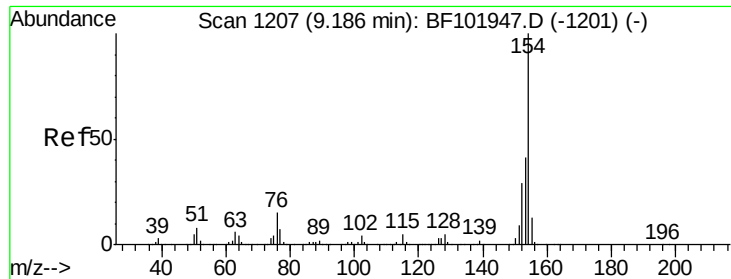
#44
 2-Fluorobiphenyl
 Concen: 80.342 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:	172	Resp:	2122782
Ion	Ratio	Lower	Upper
172	100		
171	35.8	29.7	44.5
170	24.6	19.6	29.4



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

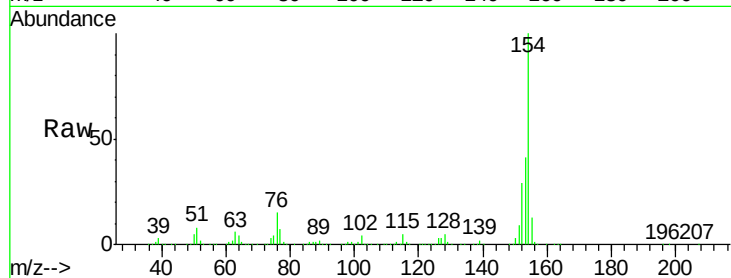




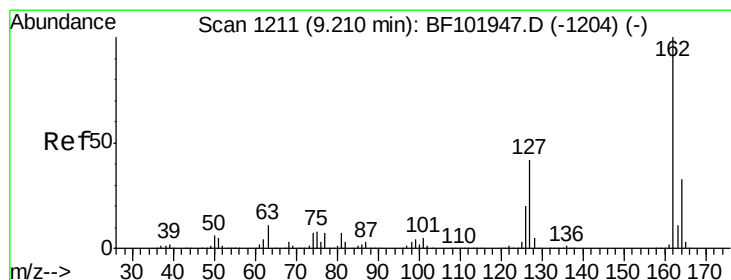
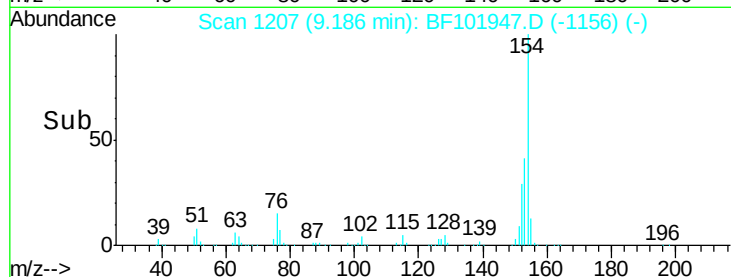
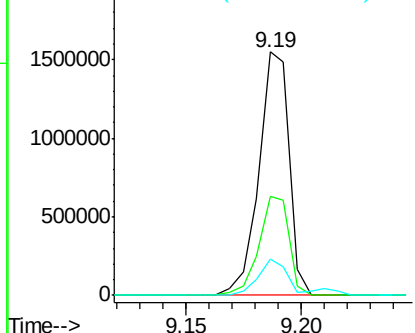
#45
 1,1'-Biphenyl
 Concen: 38.972 ng
 RT: 9.19 min Scan# 1207
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:154 Resp: 1416570
 Ion Ratio Lower Upper
 154 100
 153 40.6 21.3 61.3
 76 15.1 0.0 34.0

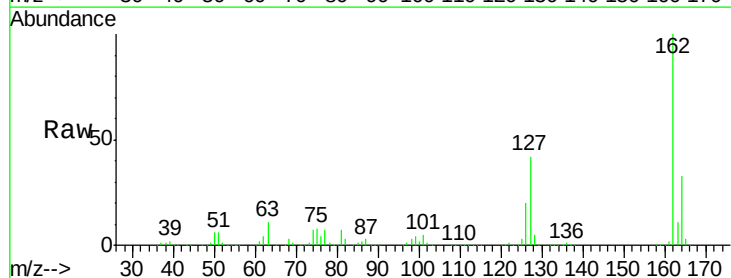


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

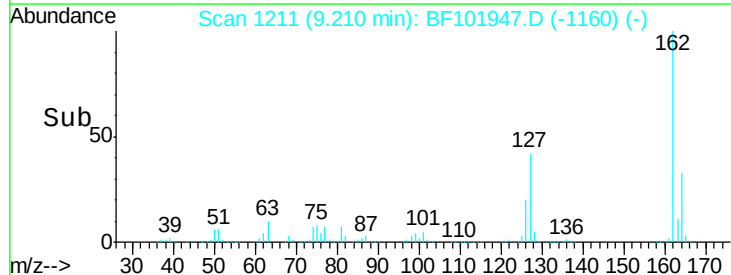
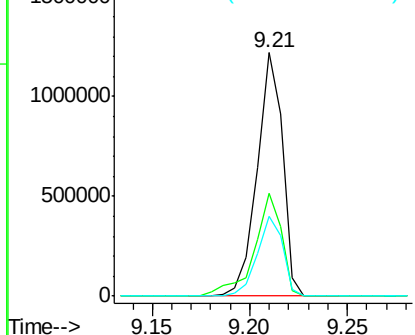


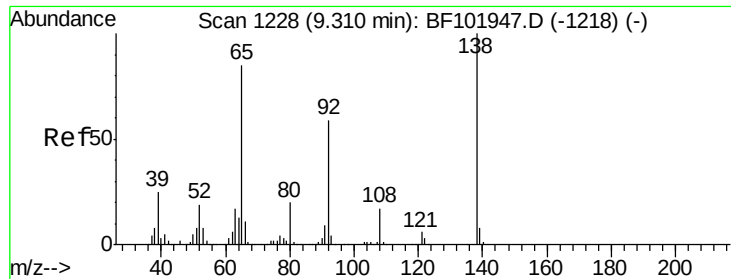
#46
 2-Chloronaphthalene
 Concen: 39.523 ng
 RT: 9.21 min Scan# 1211
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:162 Resp: 1099241
 Ion Ratio Lower Upper
 162 100
 127 42.1 33.9 50.9
 164 32.7 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

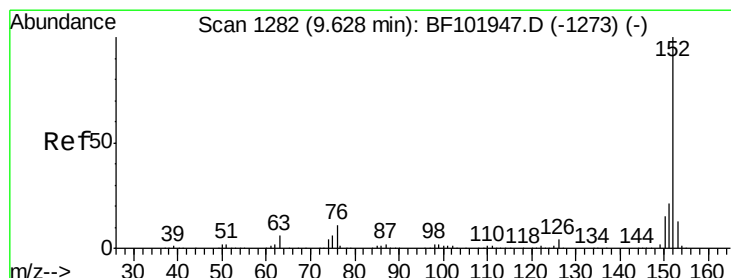
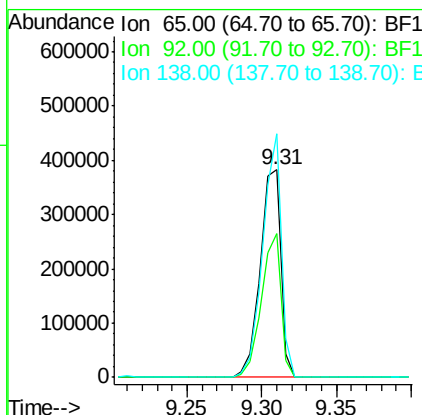
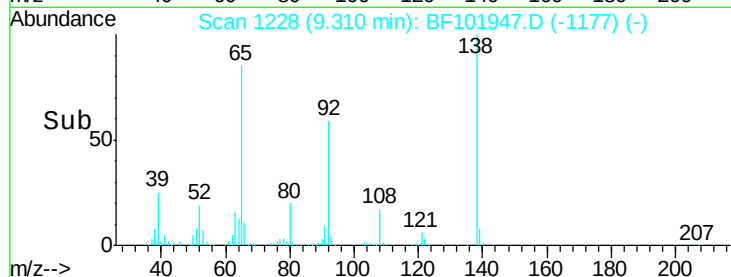
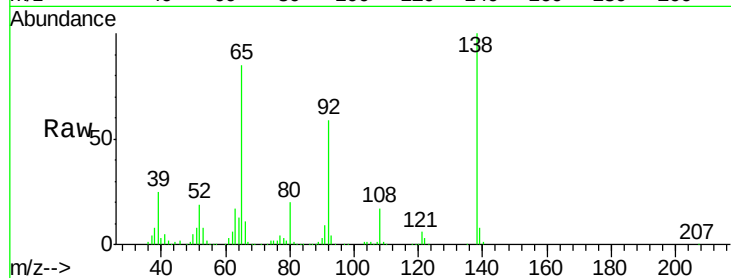




#47
2-Nitroaniline
Concen: 37.782 ng
RT: 9.31 min Scan# 1228
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

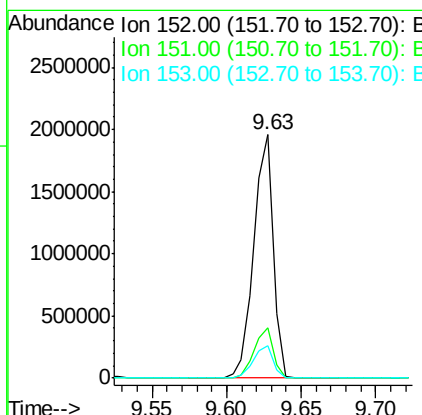
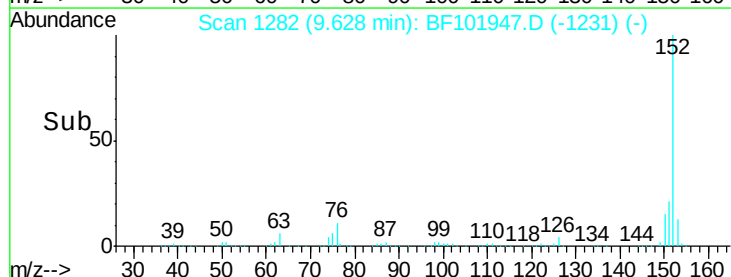
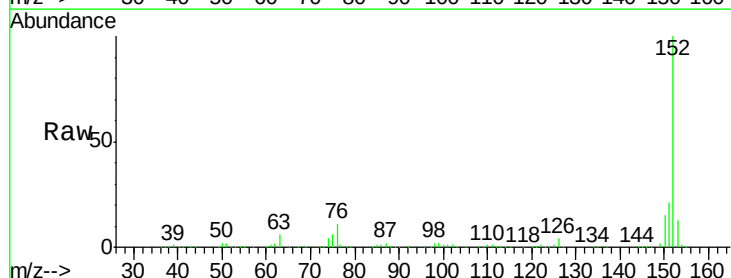
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

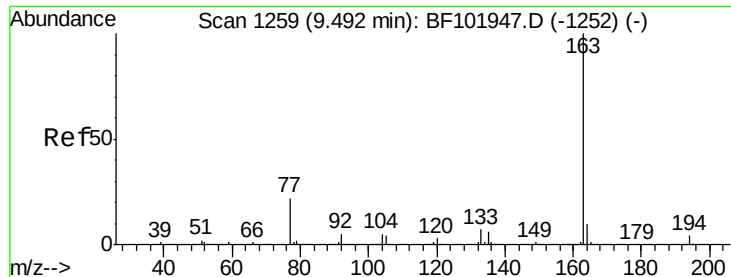
Tgt Ion: 65 Resp: 363006
Ion Ratio Lower Upper
65 100
92 69.4 55.8 83.6
138 117.4 91.2 136.8



#48
Acenaphthylene
Concen: 39.767 ng
RT: 9.63 min Scan# 1282
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion: 152 Resp: 1746919
Ion Ratio Lower Upper
152 100
151 20.8 16.3 24.5
153 13.2 10.7 16.1

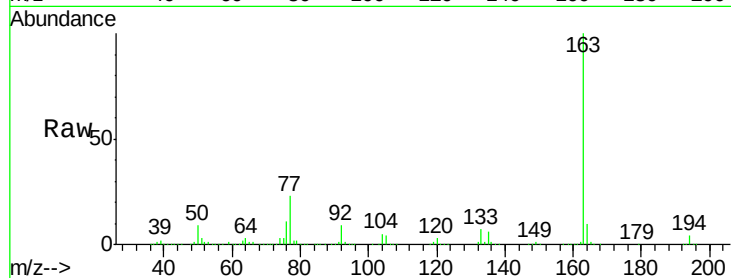




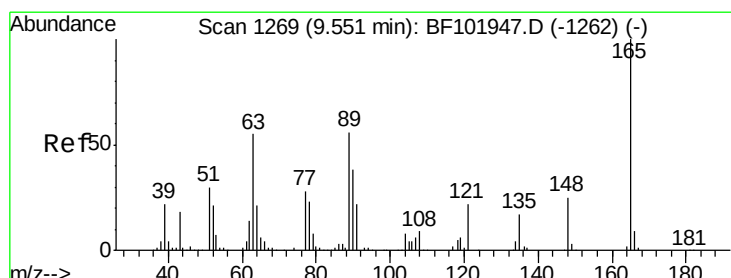
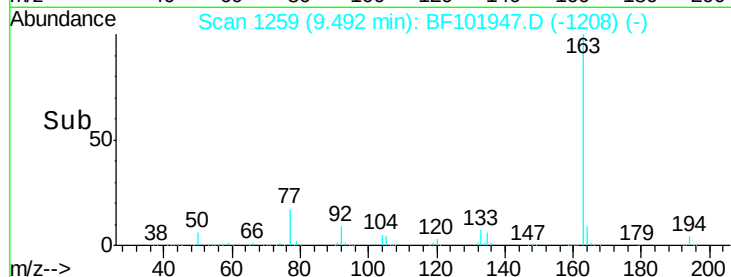
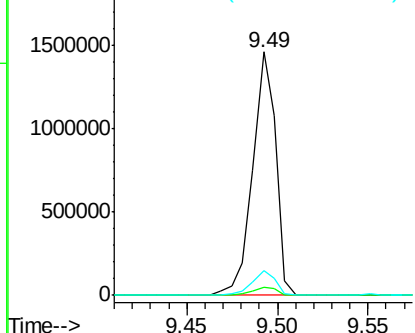
#49
Dimethylphthalate
Concen: 39.100 ng
RT: 9.49 min Scan# 1259
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:163 Resp: 1289054
Ion Ratio Lower Upper
163 100
194 3.5 2.7 4.1
164 10.4 8.2 12.2

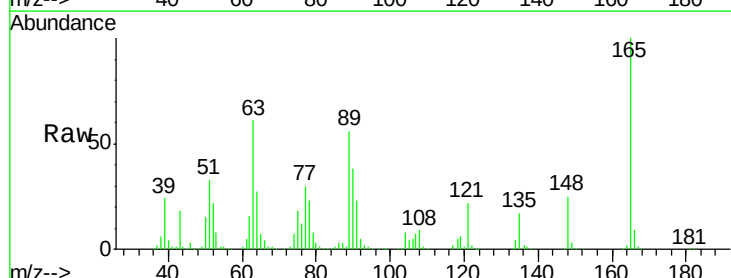


Abundance Ion 163.00 (162.70 to 163.70): E
Ion 194.00 (193.70 to 194.70): E
Ion 164.00 (163.70 to 164.70): E

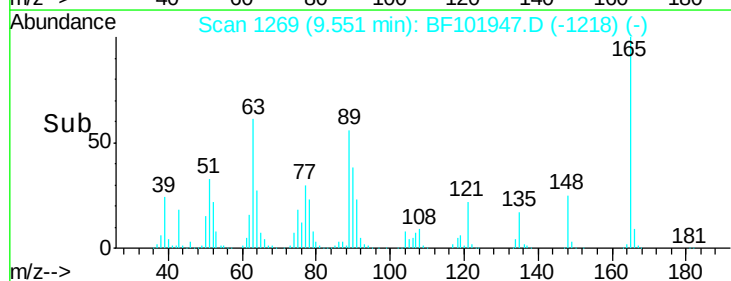
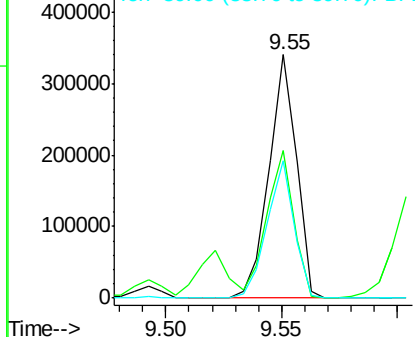


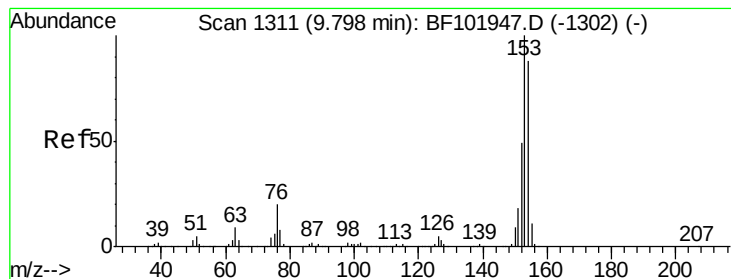
#50
2,6-Dinitrotoluene
Concen: 42.014 ng
RT: 9.55 min Scan# 1269
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:165 Resp: 281517
Ion Ratio Lower Upper
165 100
63 60.8 44.7 67.1
89 56.2 44.0 66.0



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





#51

Acenaphthene

Concen: 39.966 ng

RT: 9.80 min Scan# 1311

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

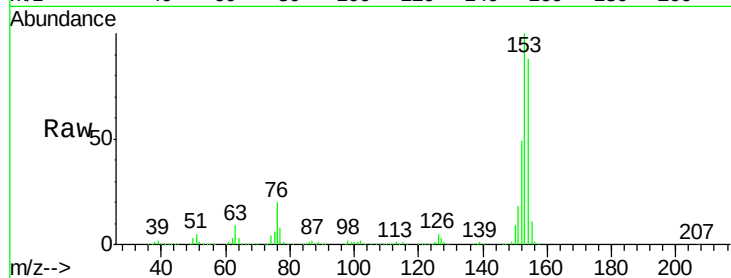
Tgt Ion:154 Resp: 1054809

Ion Ratio Lower Upper

154 100

153 113.2 91.2 136.8

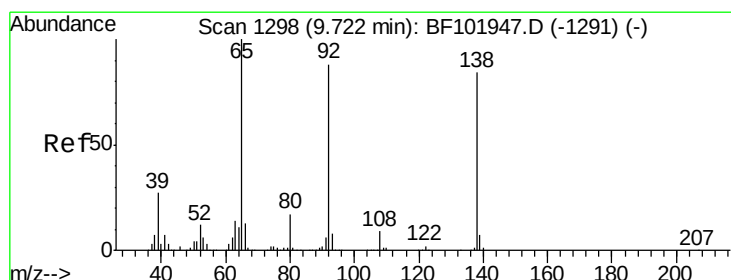
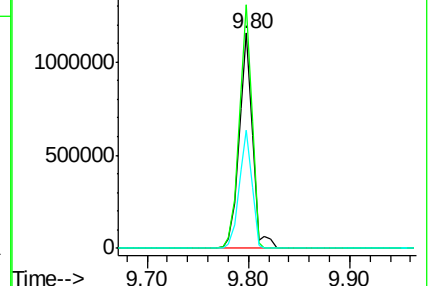
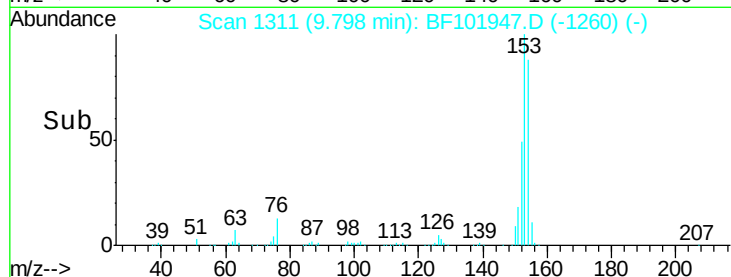
152 55.1 43.8 65.8



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: 41.874 ng

RT: 9.72 min Scan# 1298

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

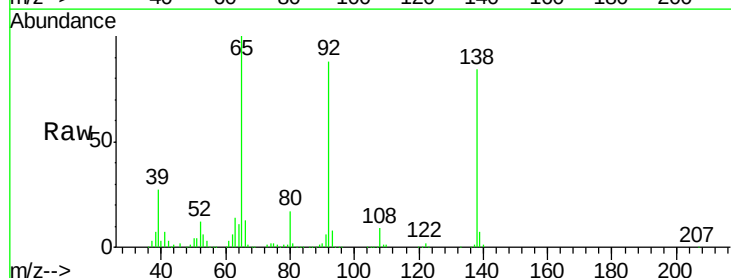
Tgt Ion:138 Resp: 349808

Ion Ratio Lower Upper

138 100

108 10.2 9.4 14.0

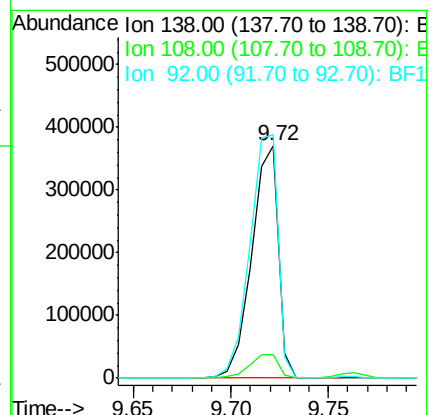
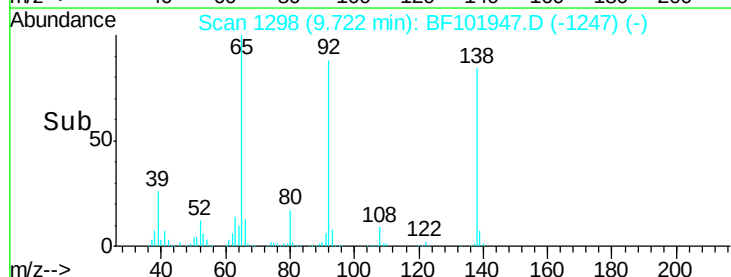
92 104.6 89.4 134.2

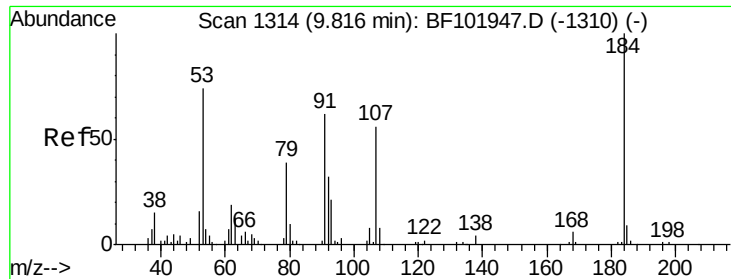


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF1

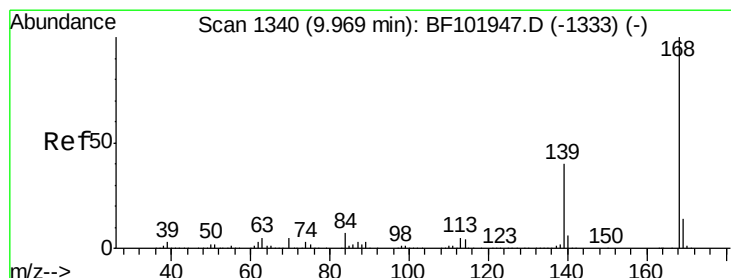
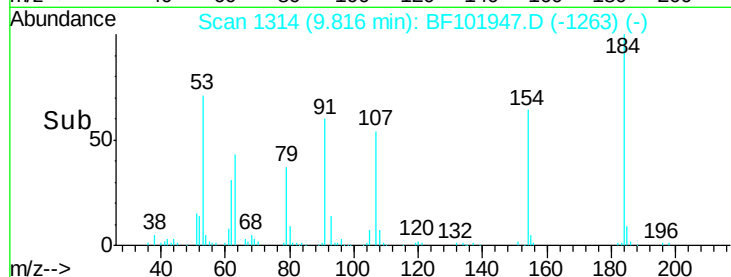
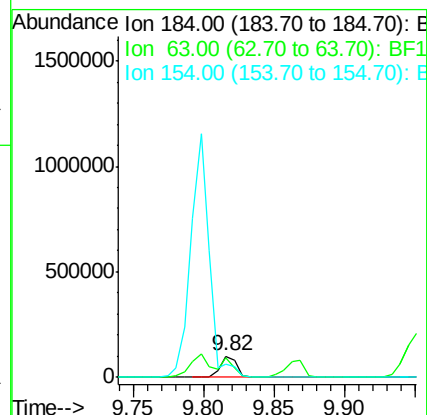
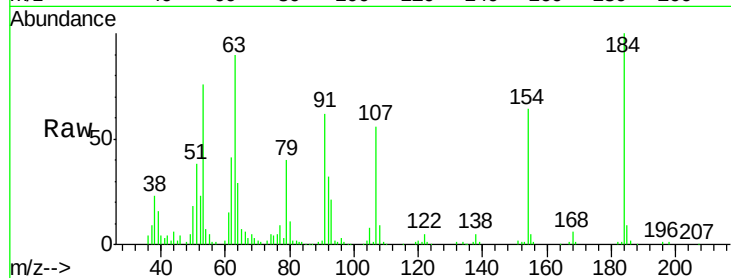




#53
2,4-Dinitrophenol
Concen: 46.701 ng
RT: 9.82 min Scan# 1314
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

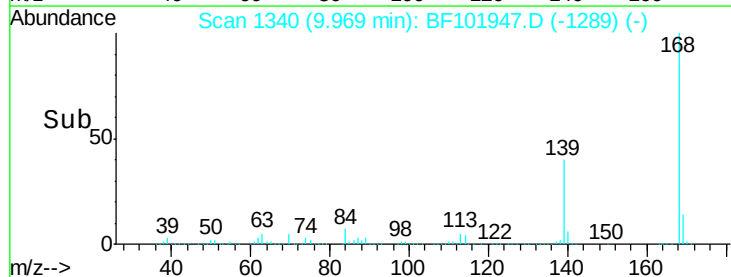
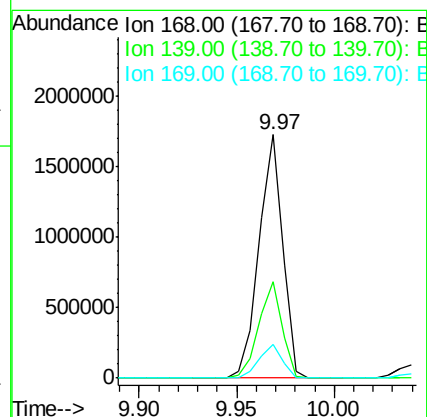
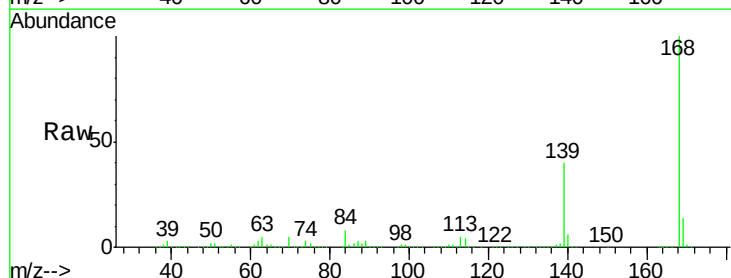
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

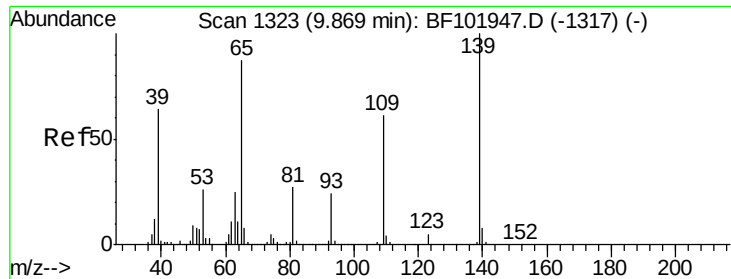
Tgt Ion:184 Resp: 83541
Ion Ratio Lower Upper
184 100
63 89.7 54.2 81.2#
154 64.0 184.0 276.0#



#54
Dibenzofuran
Concen: 43.338 ng
RT: 9.97 min Scan# 1340
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:168 Resp: 1453593
Ion Ratio Lower Upper
168 100
139 39.7 30.1 45.1
169 13.6 10.9 16.3

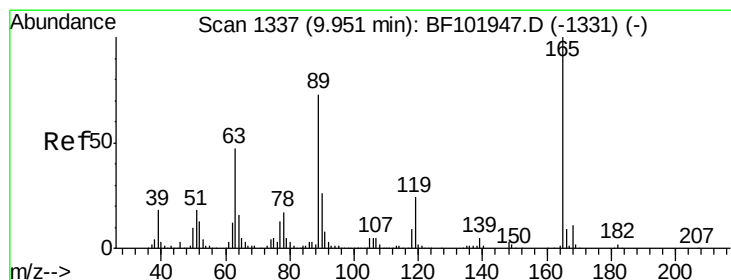
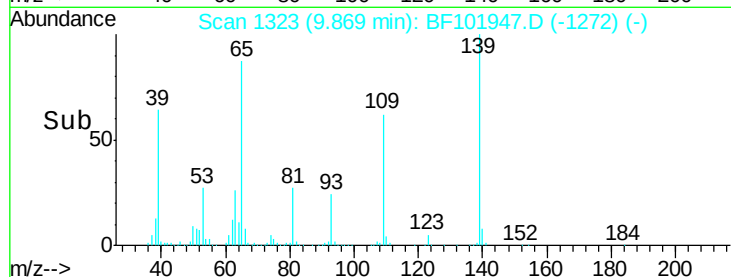
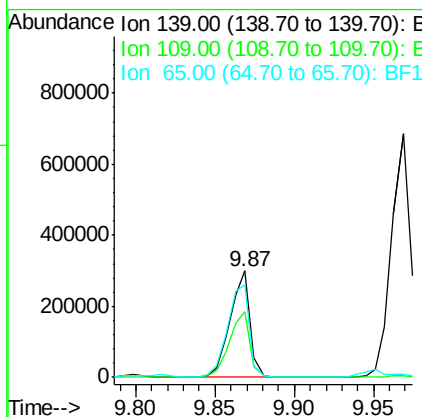
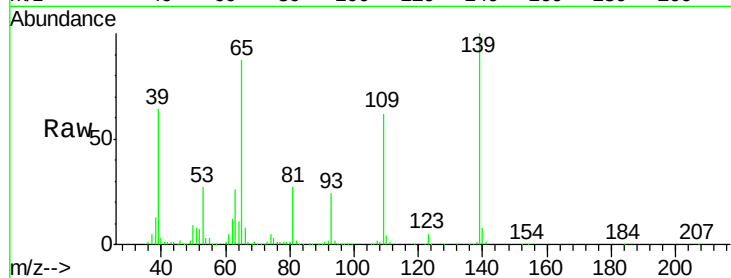




#55
4-Nitrophenol
Concen: 72.530 ng
RT: 9.87 min Scan# 1323
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

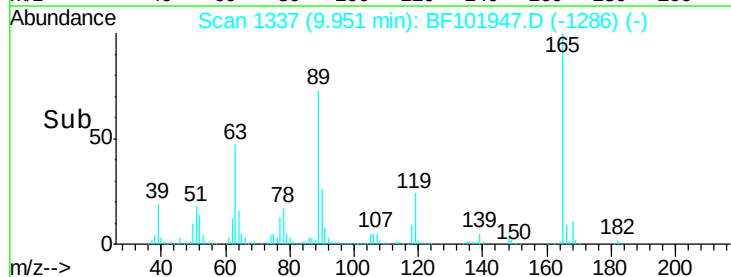
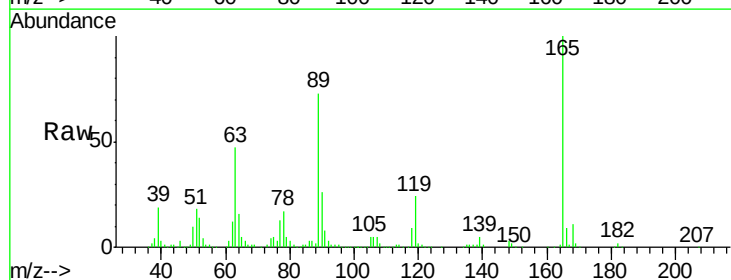
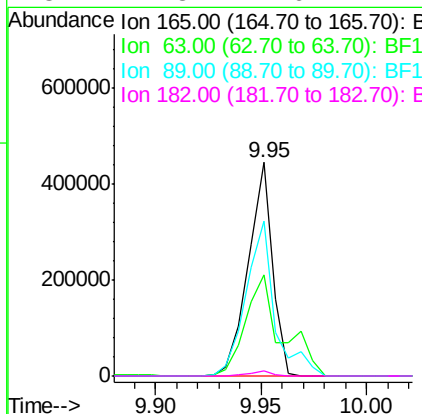
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

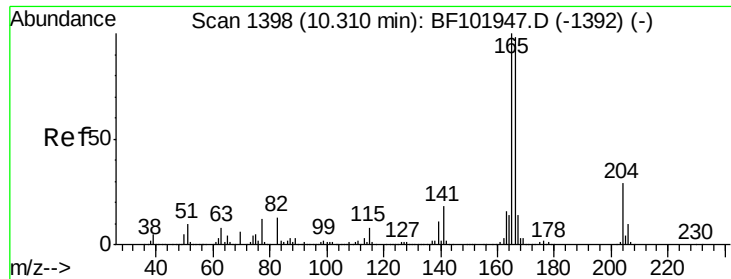
Tgt Ion:139 Resp: 264201
Ion Ratio Lower Upper
139 100
109 61.6 48.4 88.4
65 87.0 72.6 112.6



#56
2,4-Dinitrotoluene
Concen: 47.427 ng
RT: 9.95 min Scan# 1337
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:165 Resp: 358039
Ion Ratio Lower Upper
165 100
63 47.2 36.4 54.6
89 72.7 57.8 86.6
182 2.3 1.6 2.4

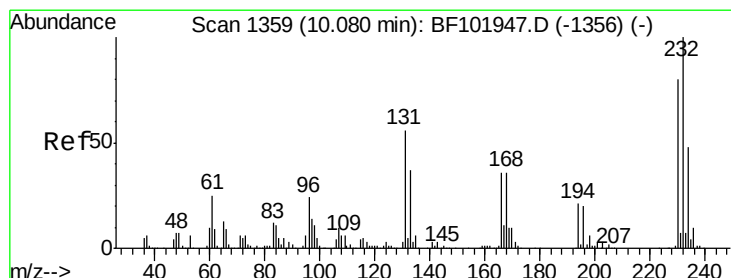
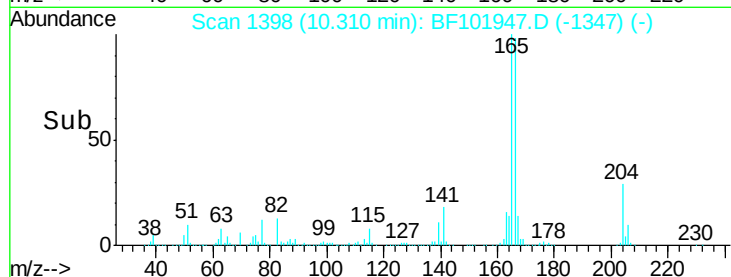
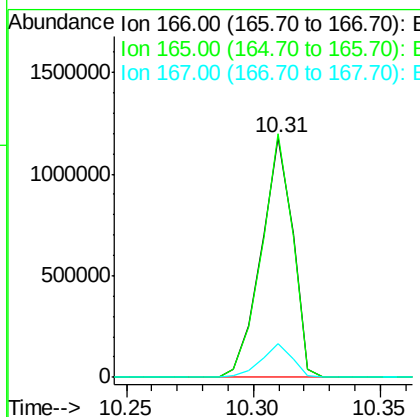
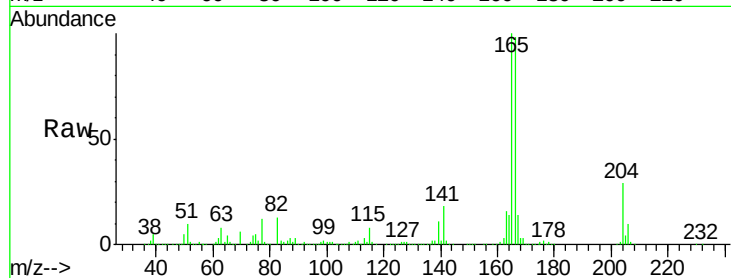




#57
Fluorene
 Concen: 36.424 ng
 RT: 10.31 min Scan# 1398
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

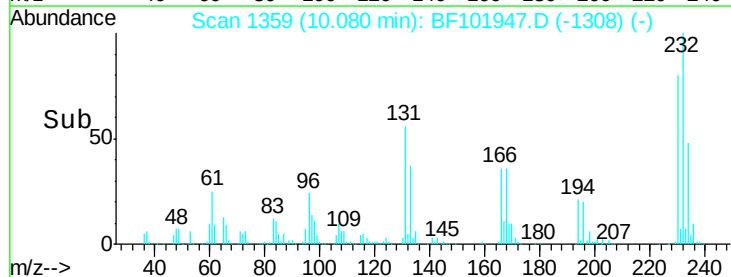
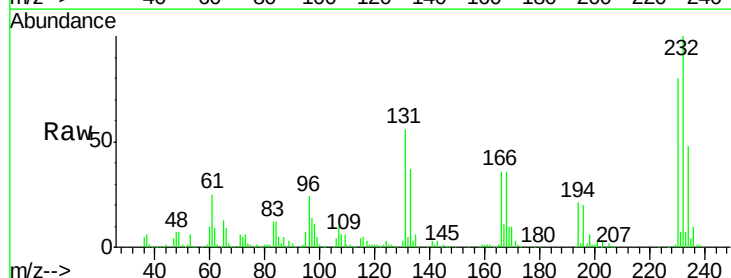
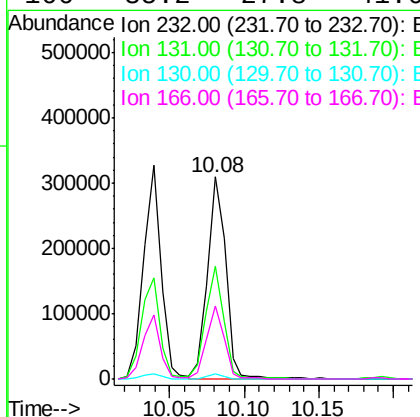
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

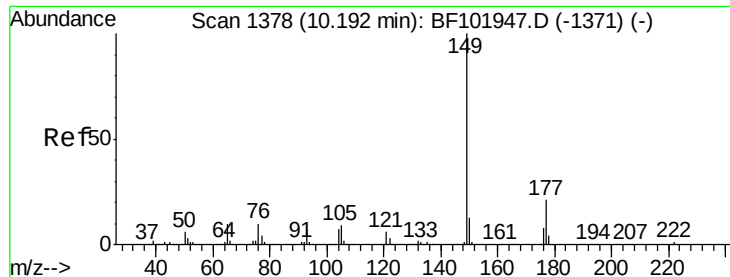
Tgt Ion:166 Resp: 1033463
 Ion Ratio Lower Upper
 166 100
 165 101.6 79.8 119.8
 167 14.1 10.6 16.0



#58
2,3,4,6-Tetrachlorophenol
 Concen: 39.884 ng
 RT: 10.08 min Scan# 1359
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:232 Resp: 261383
 Ion Ratio Lower Upper
 232 100
 131 55.0 43.8 65.8
 130 2.5 2.1 3.1
 166 35.2 27.8 41.6

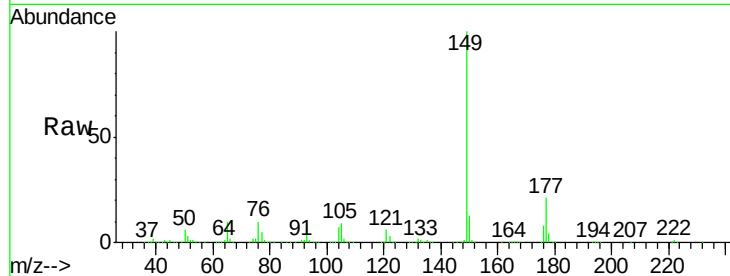




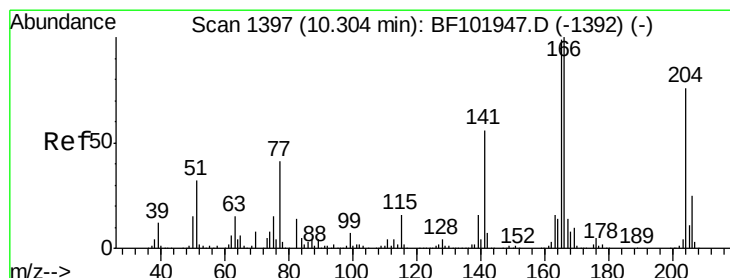
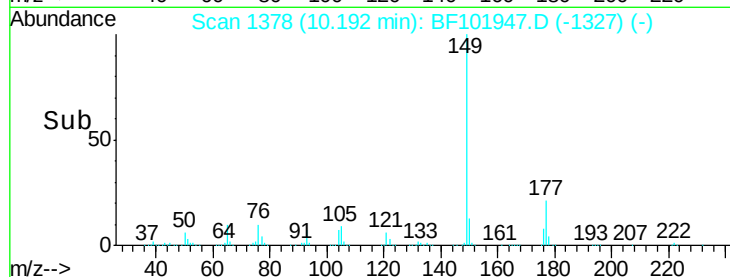
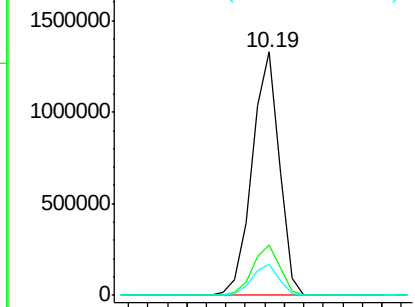
#59
Diethylphthalate
Concen: 39.198 ng
RT: 10.19 min Scan# 1378
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

Tgt Ion:149 Resp: 1279716
Ion Ratio Lower Upper
149 100
177 20.9 16.1 24.1
150 12.6 10.1 15.1

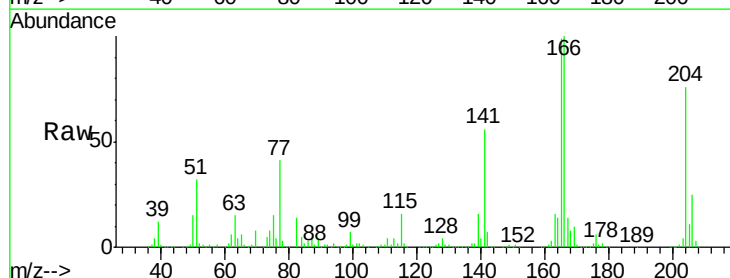


Abundance Ion 149.00 (148.70 to 149.70): E
Ion 177.00 (176.70 to 177.70): E
Ion 150.00 (149.70 to 150.70): E

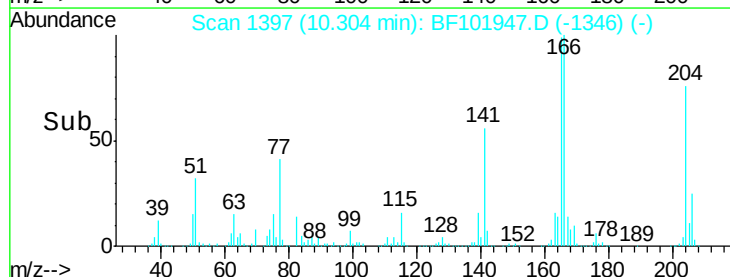
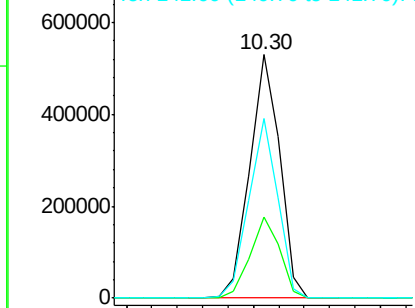


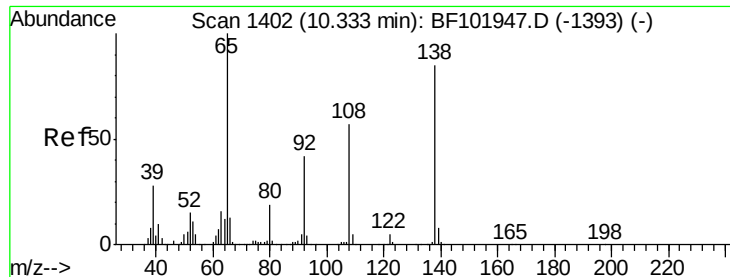
#60
4-Chlorophenyl-phenylether
Concen: 32.208 ng
RT: 10.30 min Scan# 1397
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:204 Resp: 437974
Ion Ratio Lower Upper
204 100
206 33.4 26.5 39.7
141 74.0 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

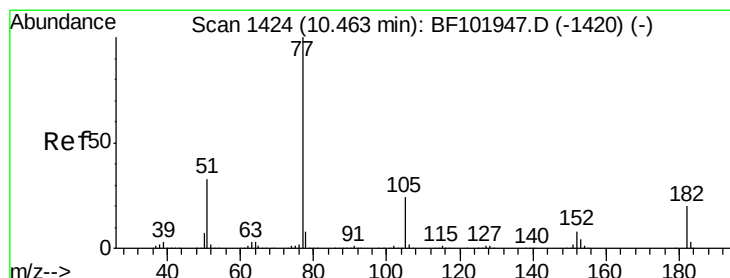
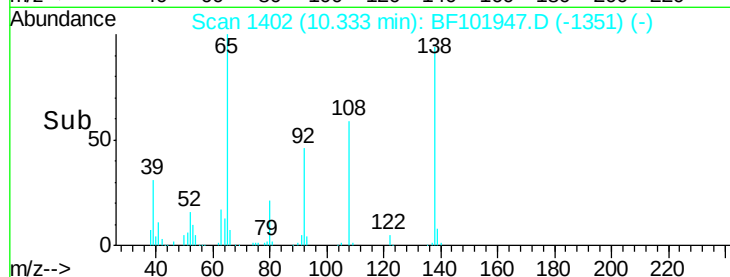
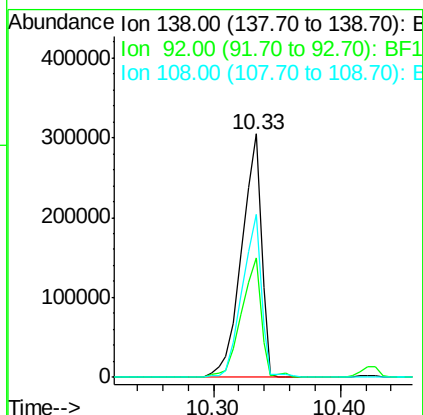
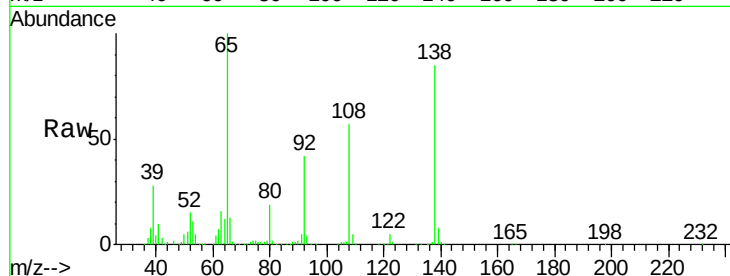




#61
4-Nitroaniline
Concen: 39.322 ng
RT: 10.33 min Scan# 1402
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

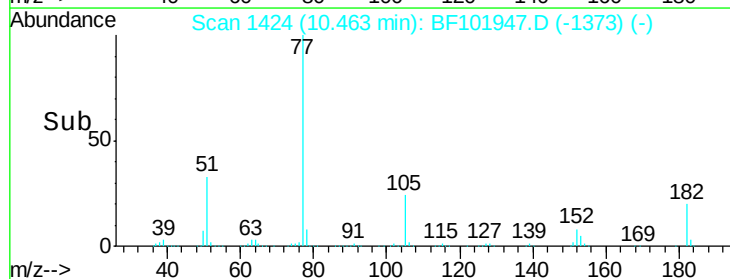
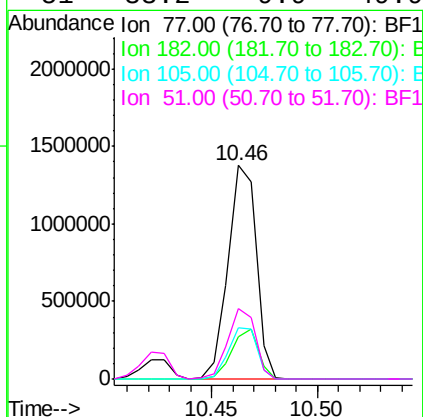
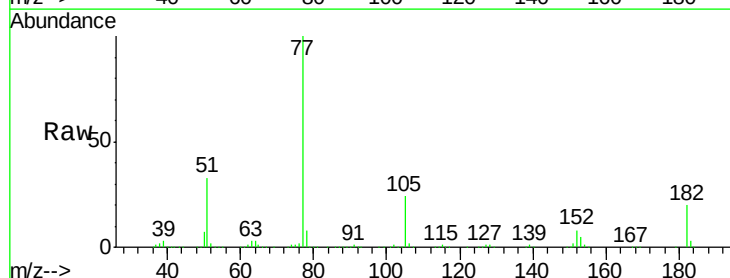
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

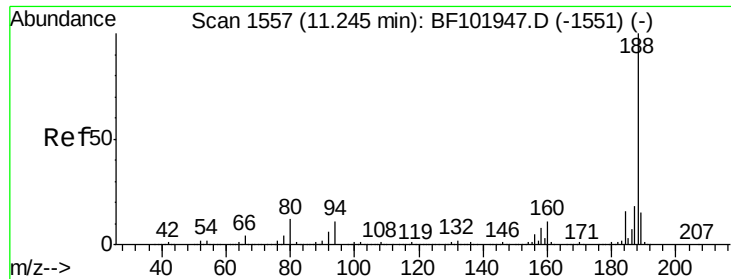
Tgt Ion:138 Resp: 330186
Ion Ratio Lower Upper
138 100
92 49.3 30.2 70.2
108 67.1 52.5 92.5



#62
Azobenzene
Concen: 37.523 ng
RT: 10.46 min Scan# 1424
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion: 77 Resp: 1269033
Ion Ratio Lower Upper
77 100
182 19.8 1.7 41.7
105 23.8 3.0 43.0
51 33.2 9.9 49.9

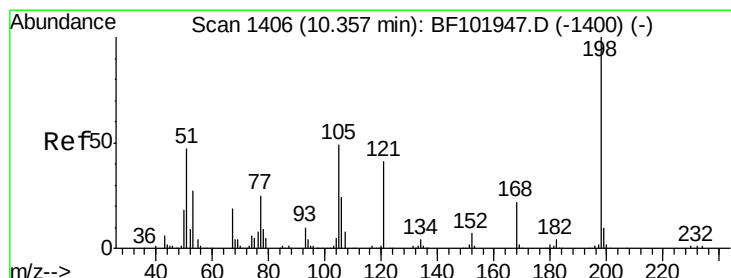
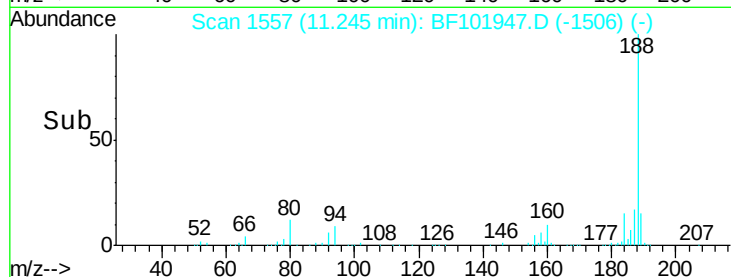
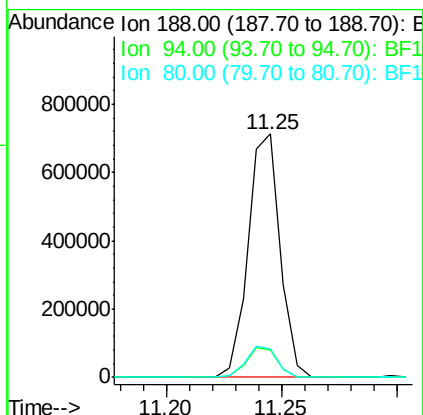
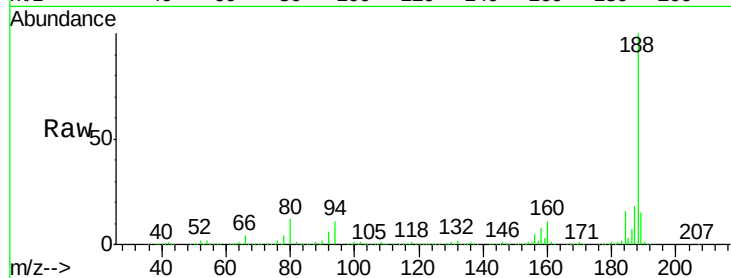




#63
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1557
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

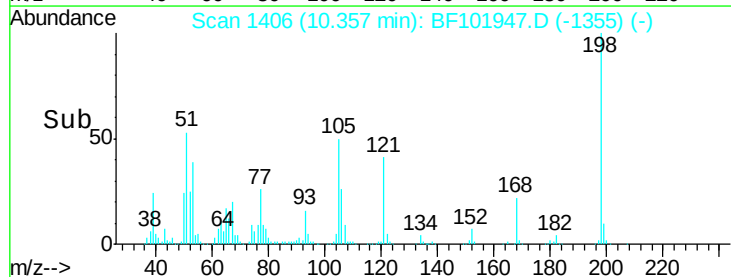
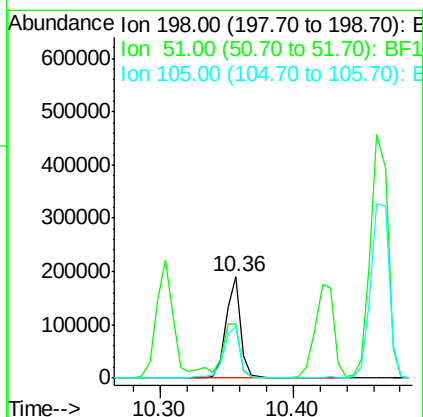
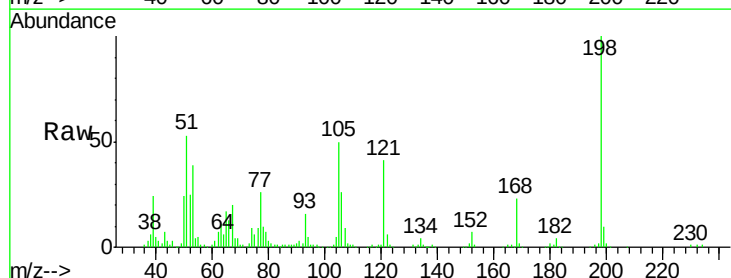
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

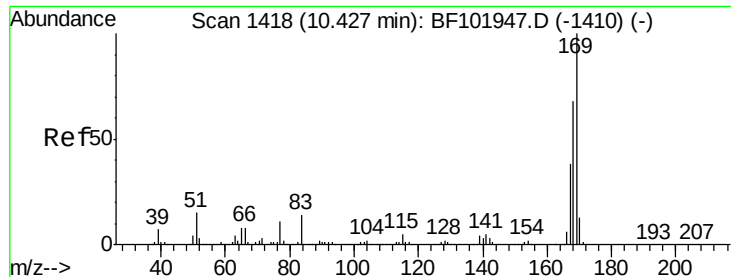
Tgt Ion:188 Resp: 688609
Ion Ratio Lower Upper
188 100
94 11.4 8.5 12.7
80 12.0 9.2 13.8



#64
4,6-Dinitro-2-methylphenol
Concen: 41.882 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:198 Resp: 147174
Ion Ratio Lower Upper
198 100
51 53.1 37.7 77.7
105 50.4 36.3 76.3

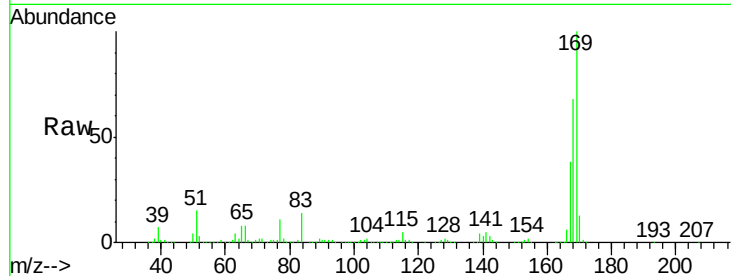




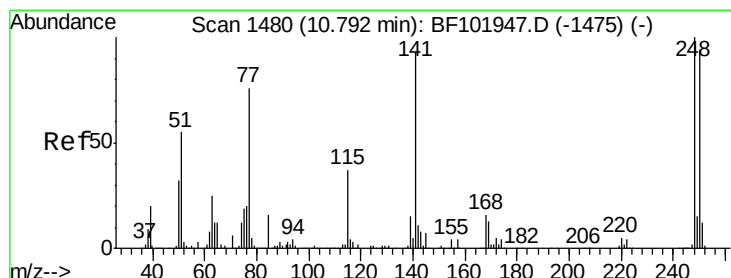
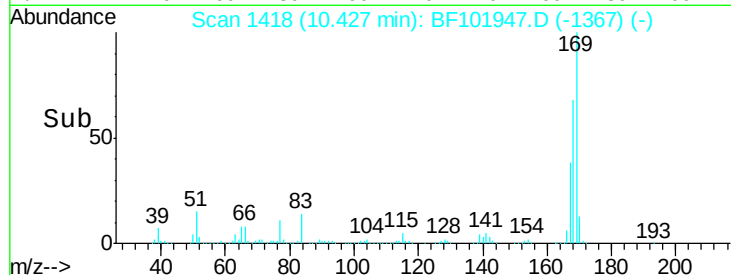
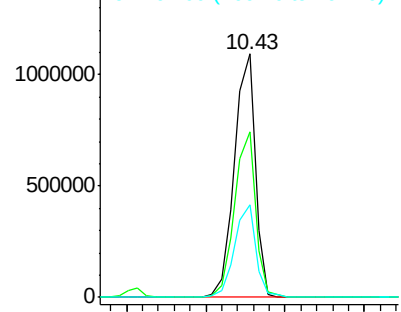
#65
 n-Nitrosodiphenylamine
 Concen: 39.350 ng
 RT: 10.43 min Scan# 1418
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

Tgt Ion:169 Resp: 1000543
 Ion Ratio Lower Upper
 169 100
 168 68.2 54.4 81.6
 167 38.1 29.8 44.6

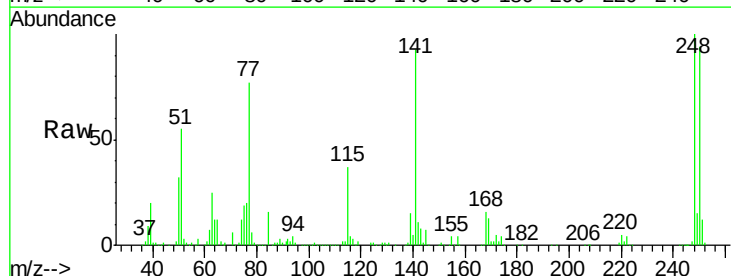


Abundance Ion 169.00 (168.70 to 169.70): E
 Ion 168.00 (167.70 to 168.70): E
 Ion 167.00 (166.70 to 167.70): E

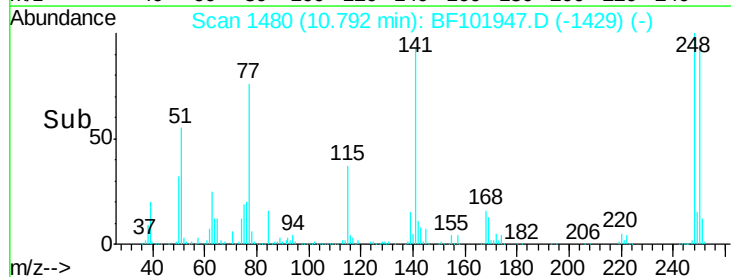
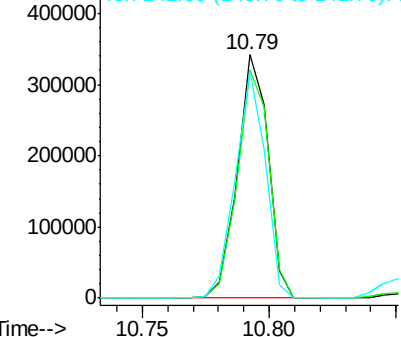


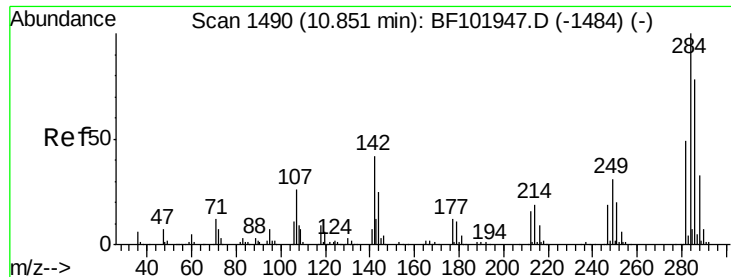
#66
 4-Bromophenyl-phenylether
 Concen: 37.409 ng
 RT: 10.79 min Scan# 1480
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:248 Resp: 289450
 Ion Ratio Lower Upper
 248 100
 250 93.9 76.9 115.3
 141 93.5 74.4 111.6



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





#67

Hexachlorobenzene

Concen: 38.622 ng

RT: 10.85 min Scan# 1490

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

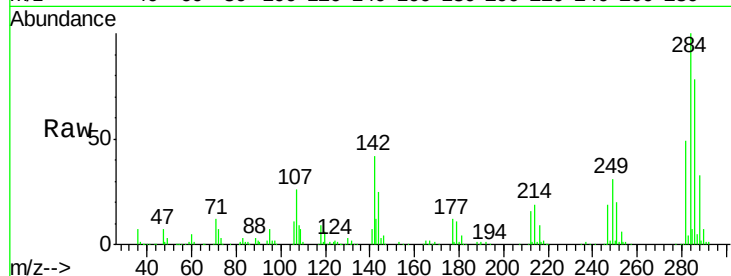
Tgt Ion:284 Resp: 316281

Ion Ratio Lower Upper

284 100

142 41.8 34.6 52.0

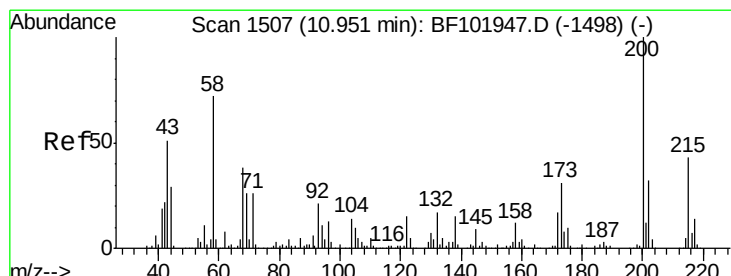
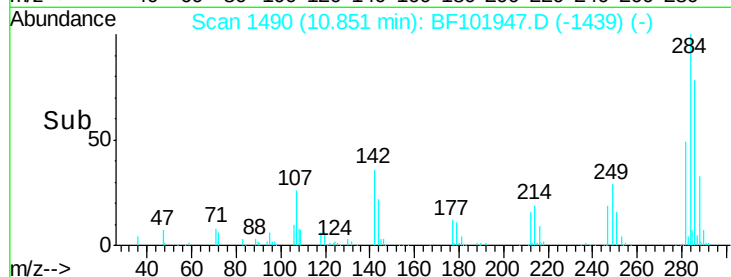
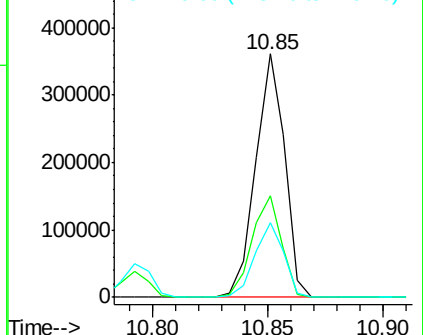
249 30.9 24.8 37.2



Abundance Ion 283.80 (283.50 to 284.50): E

Ion 142.00 (141.70 to 142.70): E

Ion 249.00 (248.70 to 249.70): E



#68

Atrazine

Concen: 39.778 ng

RT: 10.95 min Scan# 1507

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

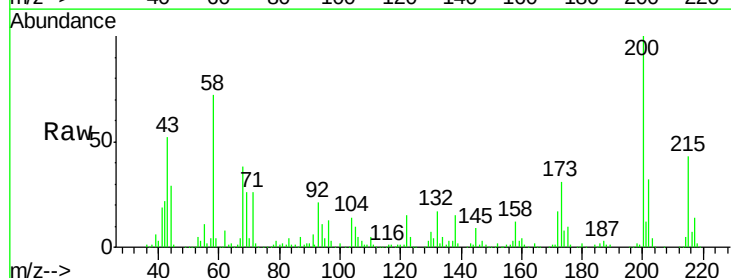
Tgt Ion:200 Resp: 301581

Ion Ratio Lower Upper

200 100

173 31.0 8.6 48.6

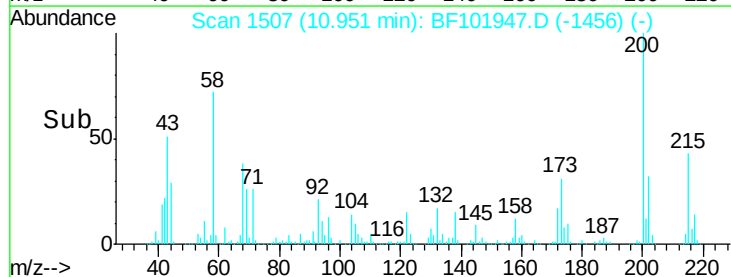
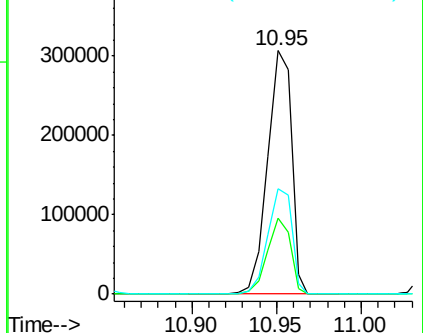
215 43.2 25.1 65.1

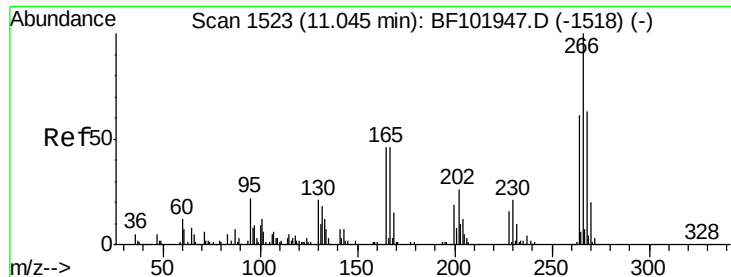


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E

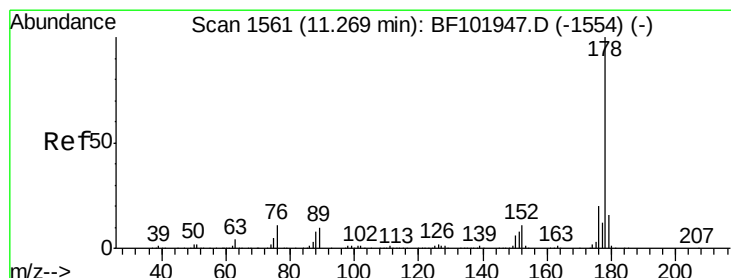
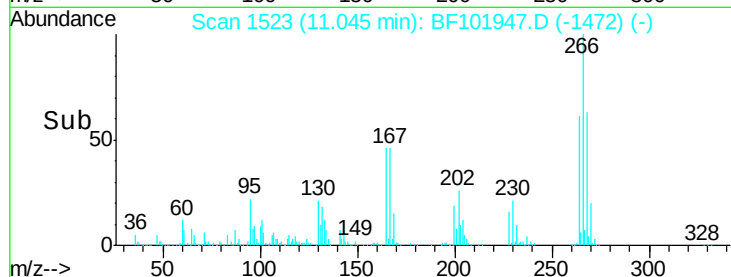
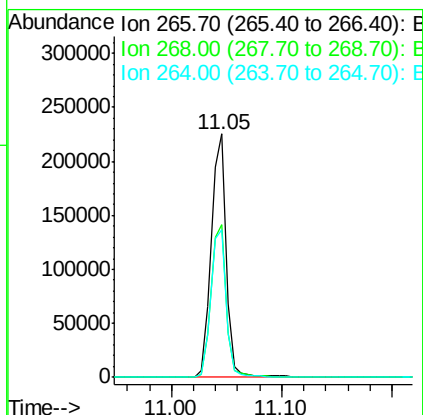
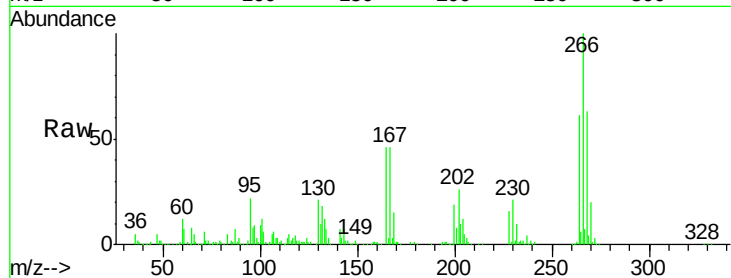




#69
 Pentachlorophenol
 Concen: 76.748 ng
 RT: 11.05 min Scan# 1523
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

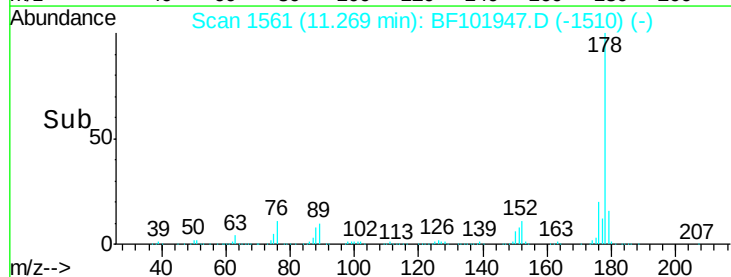
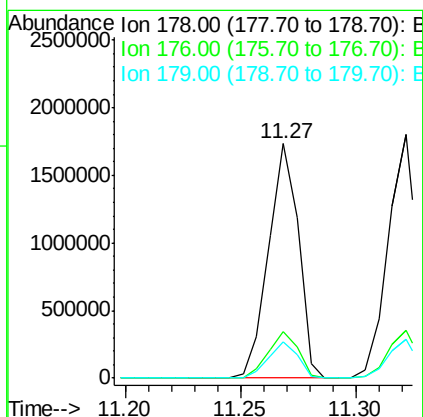
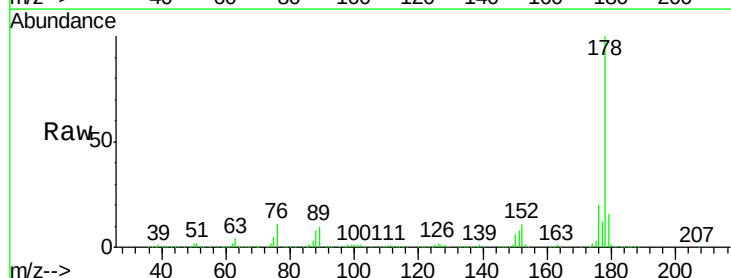
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

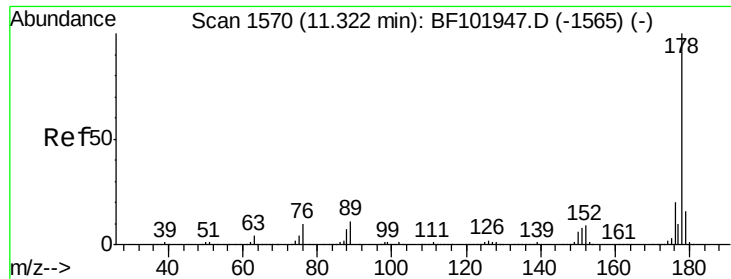
Tgt Ion:266 Resp: 207683
 Ion Ratio Lower Upper
 266 100
 268 62.6 51.1 76.7
 264 60.6 49.5 74.3



#70
 Phenanthrene
 Concen: 40.798 ng
 RT: 11.27 min Scan# 1561
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:178 Resp: 1562326
 Ion Ratio Lower Upper
 178 100
 176 19.9 15.8 23.8
 179 15.6 13.0 19.6

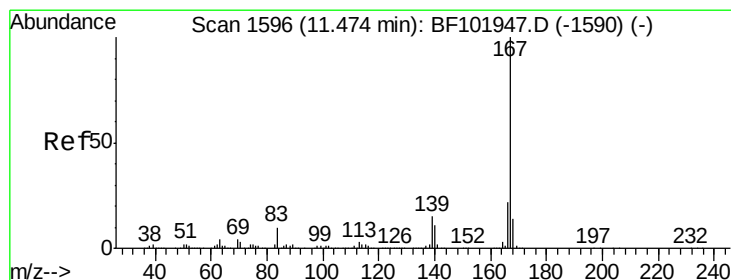
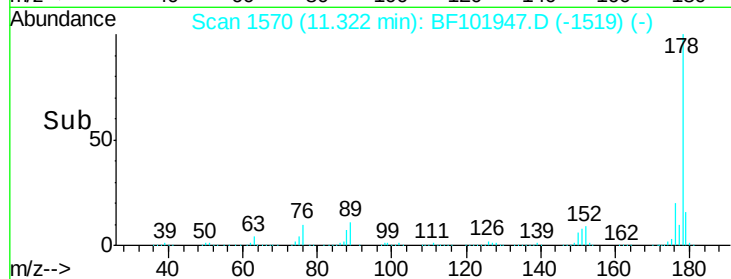
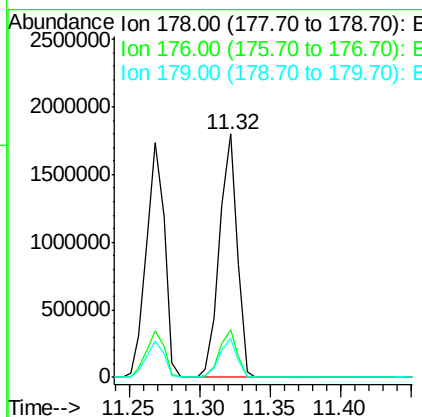
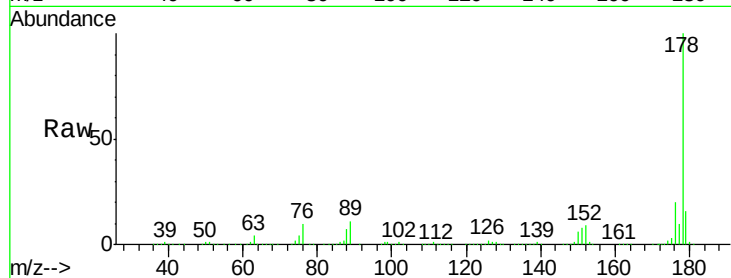




#71
 Anthracene
 Concen: 40.412 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

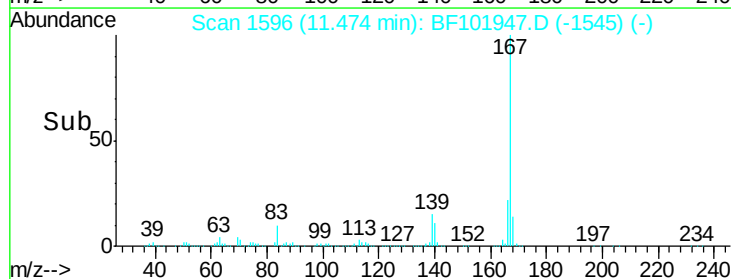
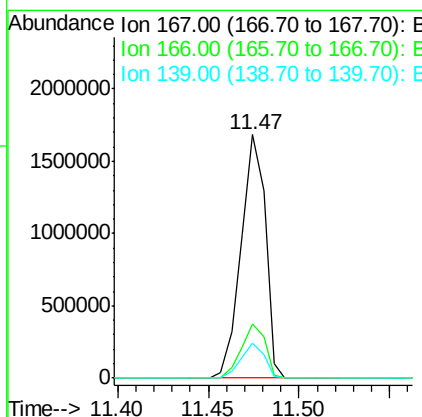
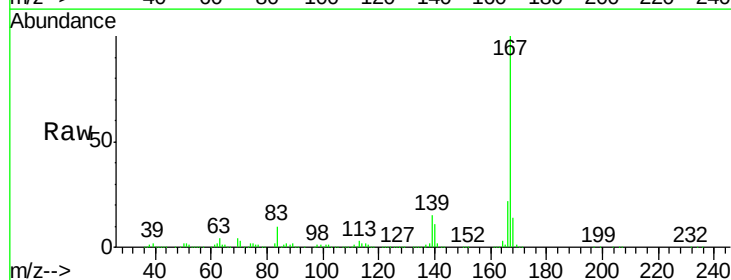
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

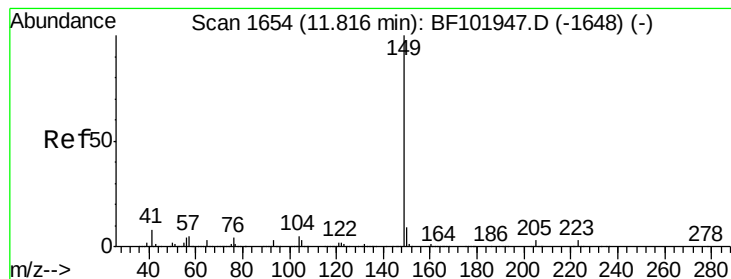
Tgt Ion:178 Resp: 1580793
 Ion Ratio Lower Upper
 178 100
 176 19.7 15.4 23.2
 179 15.8 12.6 19.0



#72
 Carbazole
 Concen: 42.868 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:167 Resp: 1569960
 Ion Ratio Lower Upper
 167 100
 166 22.4 17.6 26.4
 139 14.5 10.9 16.3





#73

Di-n-butylphthalate

Concen: 43.952 ng

RT: 11.82 min Scan# 1654

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

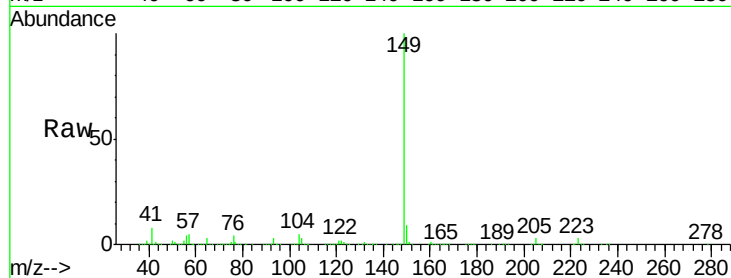
Tgt Ion:149 Resp: 1953707

Ion Ratio Lower Upper

149 100

150 9.4 7.8 11.6

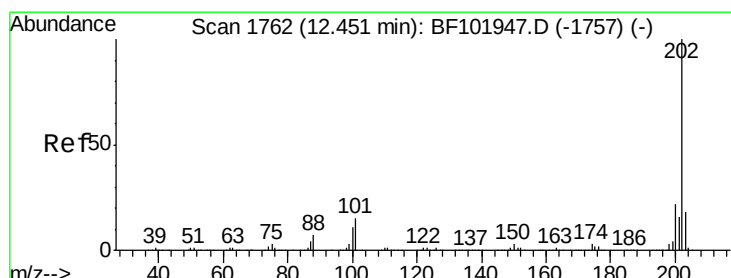
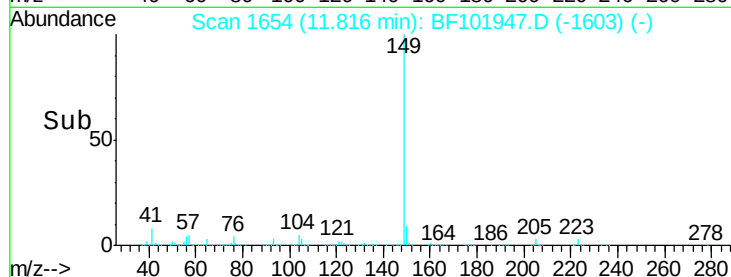
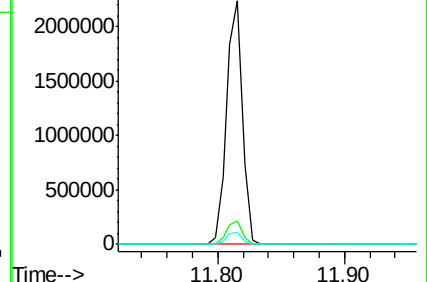
104 4.9 3.8 5.8



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E



#74

Fluoranthene

Concen: 37.913 ng

RT: 12.45 min Scan# 1762

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

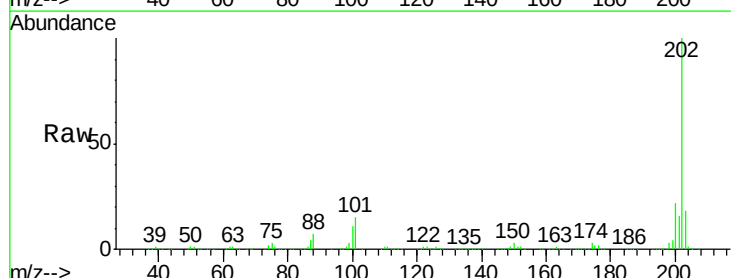
Tgt Ion:202 Resp: 1523935

Ion Ratio Lower Upper

202 100

101 15.5 0.0 34.1

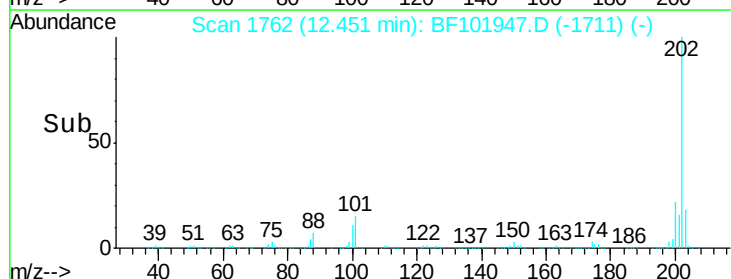
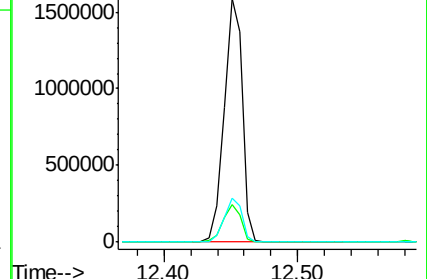
203 18.2 0.0 38.1

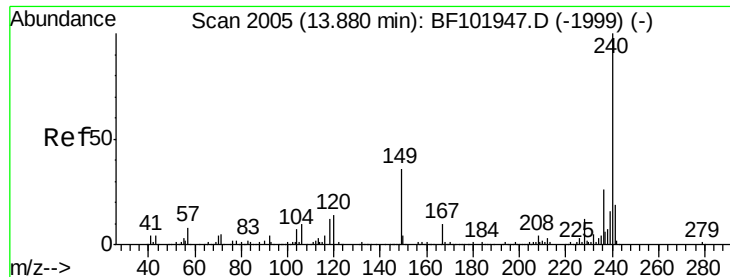


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E





#75

Chrysene-d12

Concen: 20.000 ng

RT: 13.88 min Scan# 2005

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

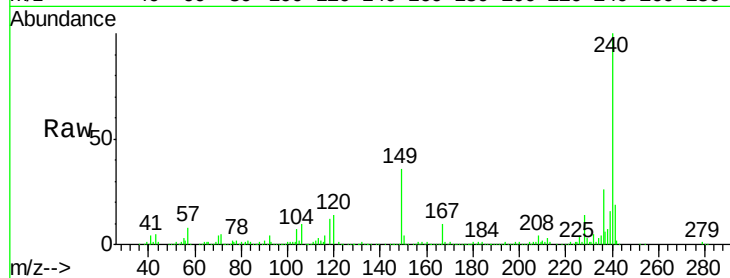
Tgt Ion:240 Resp: 429804

Ion Ratio Lower Upper

240 100

120 14.4 9.5 14.3#

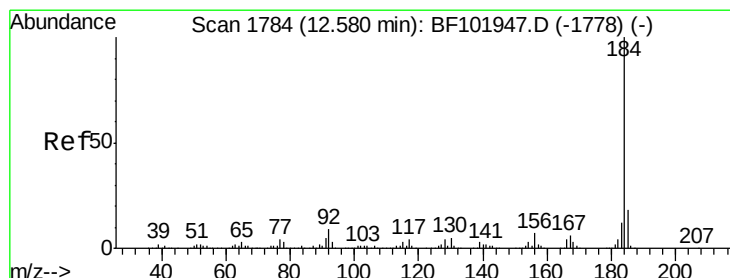
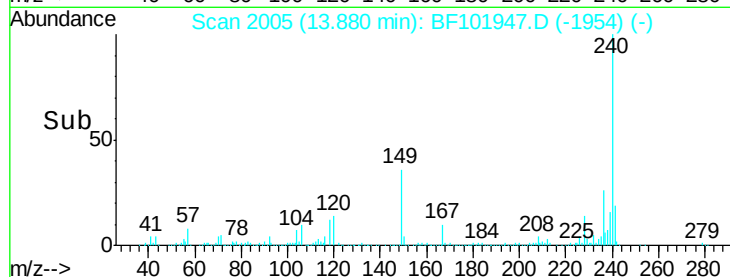
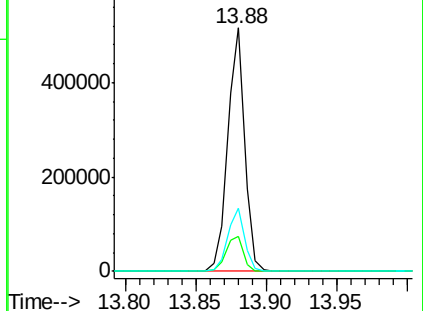
236 25.8 20.7 31.1



Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E



#76

Benzidine

Concen: 47.922 ng

RT: 12.58 min Scan# 1784

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

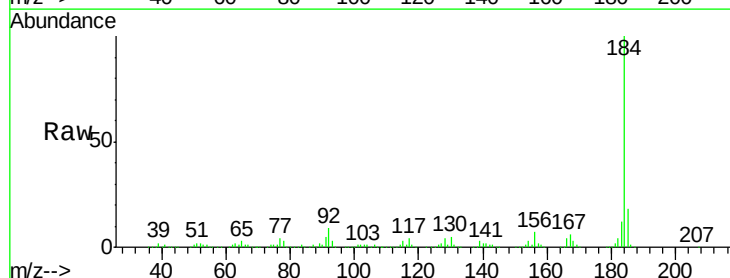
Tgt Ion:184 Resp: 869924

Ion Ratio Lower Upper

184 100

185 17.7 12.6 18.8

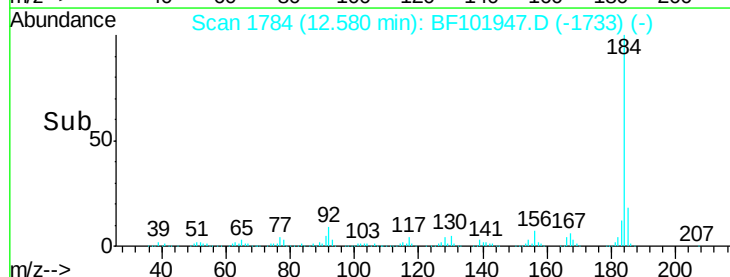
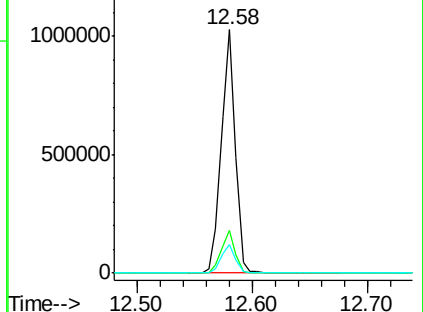
183 11.9 9.3 13.9

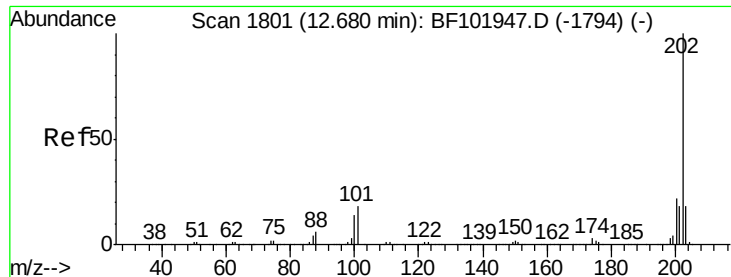


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E

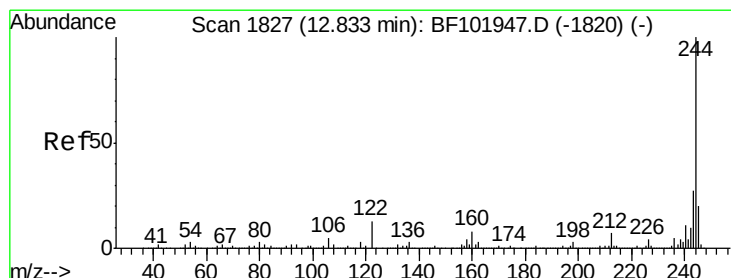
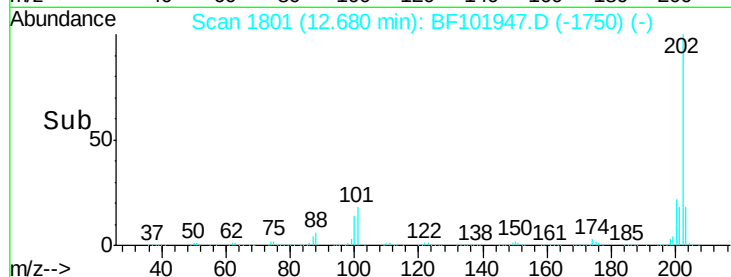
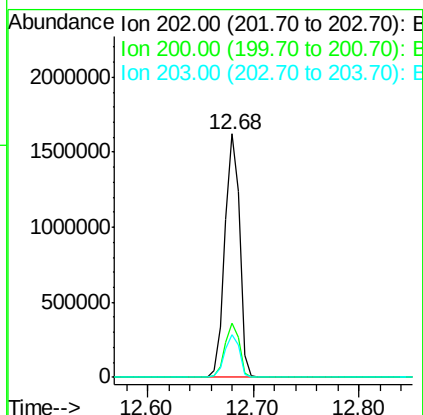
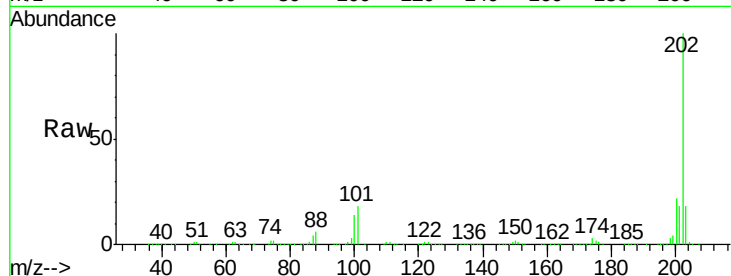




#77
 Pyrene
 Concen: 48.966 ng
 RT: 12.68 min Scan# 1801
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

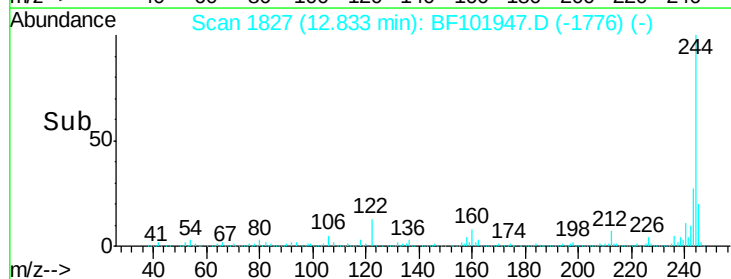
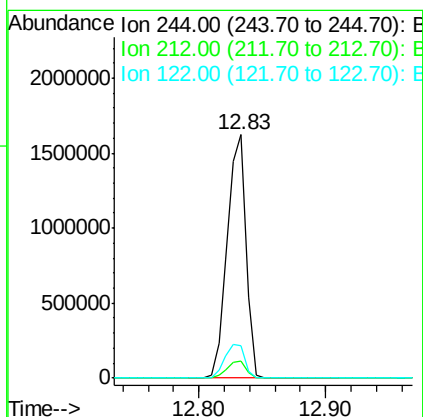
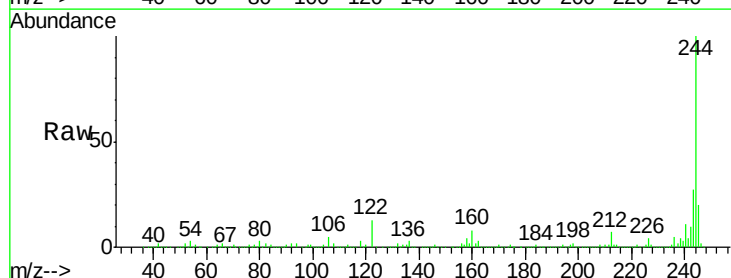
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICCC040

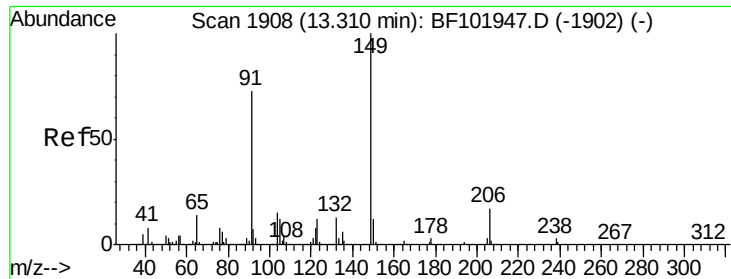
Tgt Ion:202 Resp: 1579485
 Ion Ratio Lower Upper
 202 100
 200 22.1 17.4 26.2
 203 17.6 14.3 21.5



#78
 Terphenyl-d14
 Concen: 92.913 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:244 Resp: 1656505
 Ion Ratio Lower Upper
 244 100
 212 7.2 5.4 8.0
 122 13.4 11.0 16.4

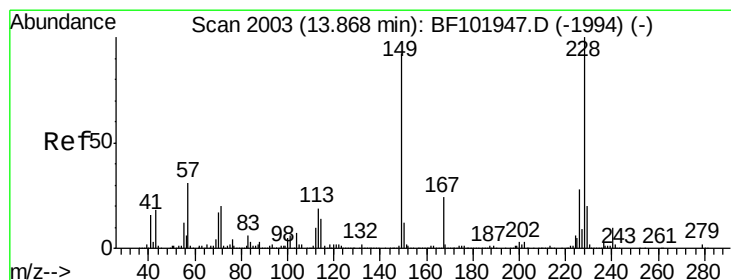
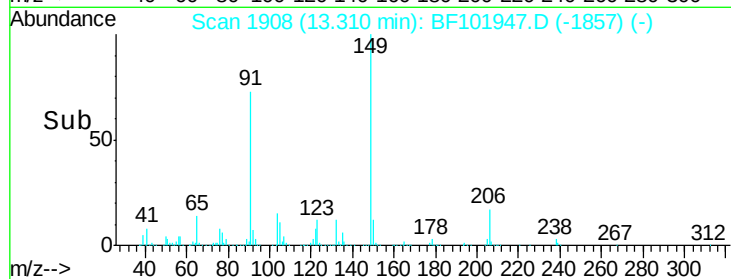
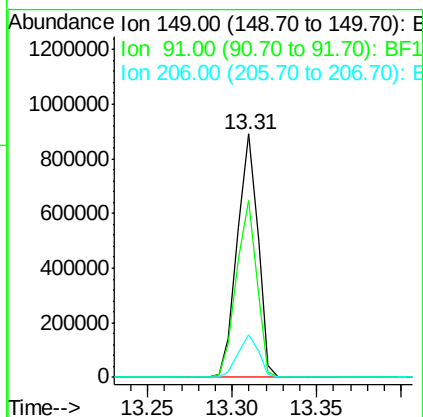
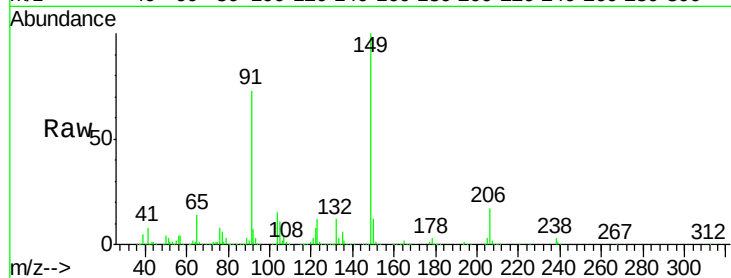




#79
Butylbenzylphthalate
Concen: 51.868 ng
RT: 13.31 min Scan# 1908
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

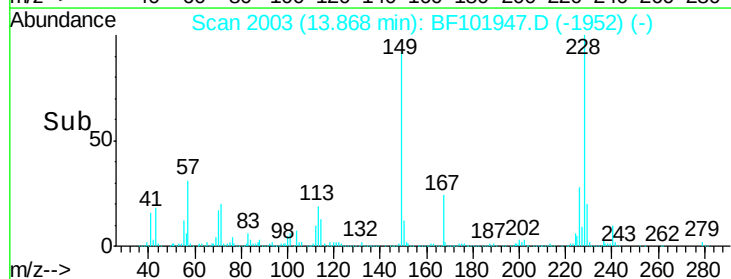
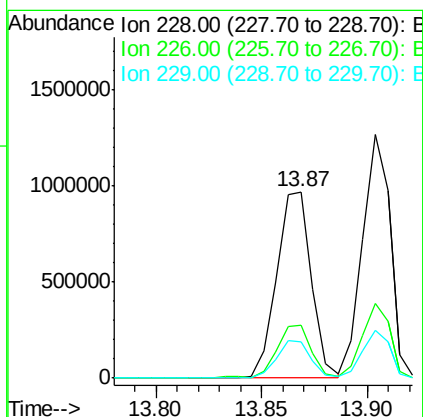
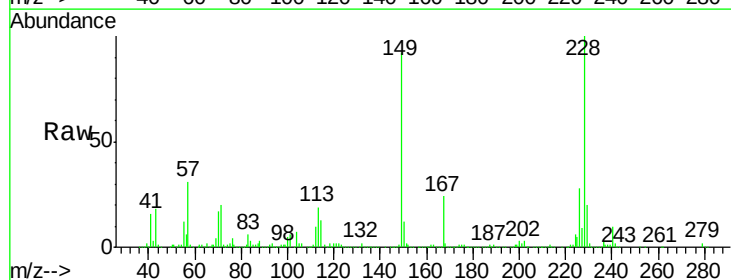
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

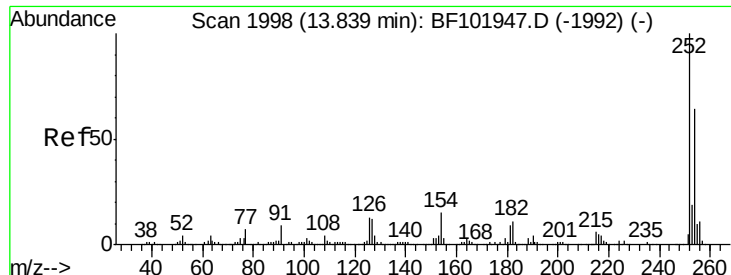
Tgt Ion:149 Resp: 757031
Ion Ratio Lower Upper
149 100
91 72.8 56.8 85.2
206 17.4 14.1 21.1



#80
Benzo(a)anthracene
Concen: 38.952 ng
RT: 13.87 min Scan# 2003
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:228 Resp: 1105470
Ion Ratio Lower Upper
228 100
226 28.2 22.6 33.8
229 19.7 15.8 23.6

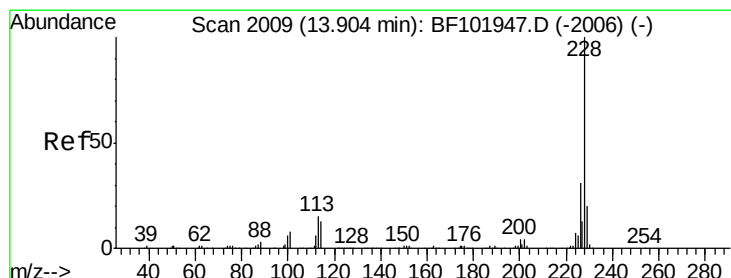
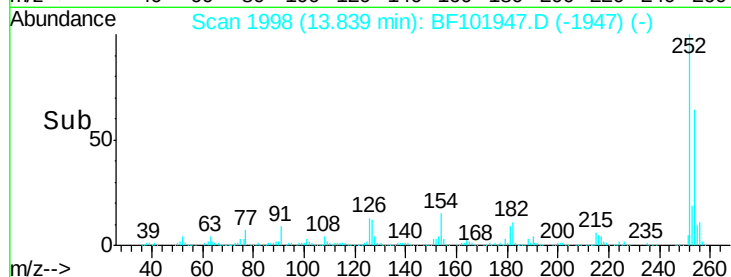
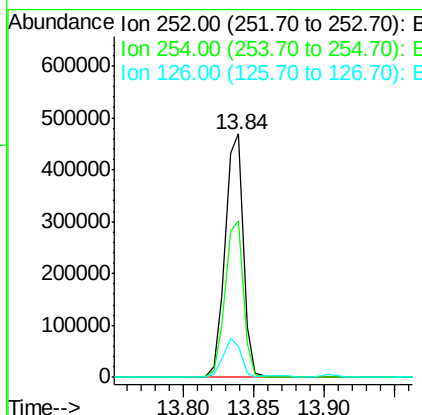
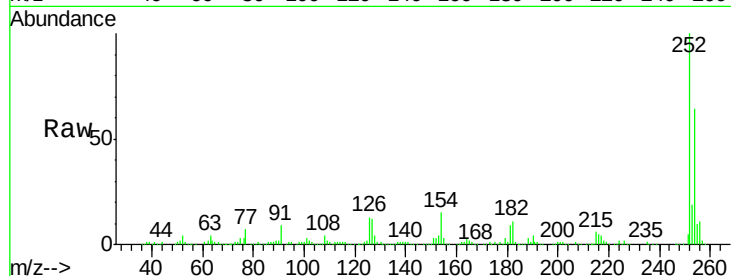




#81
 3,3'-Dichlorobenzidine
 Concen: 45.559 ng
 RT: 13.84 min Scan# 1998
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

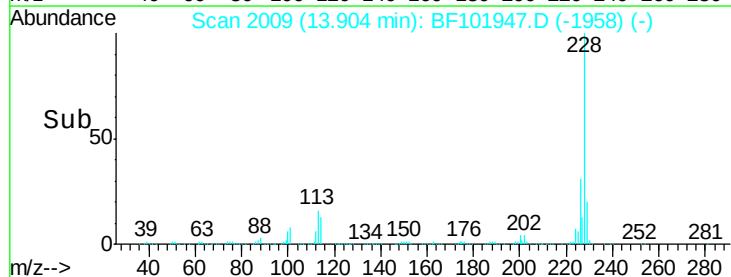
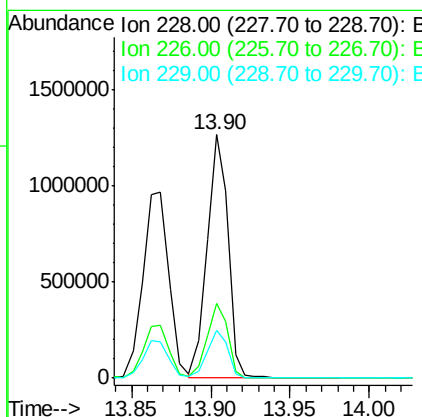
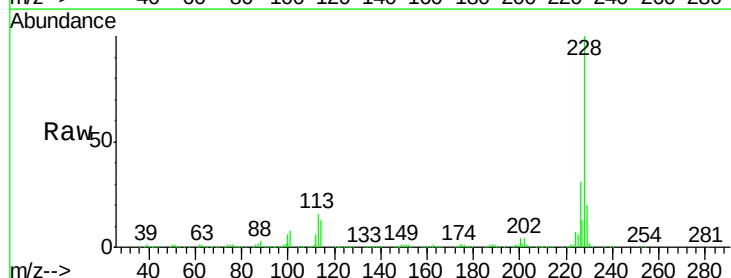
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

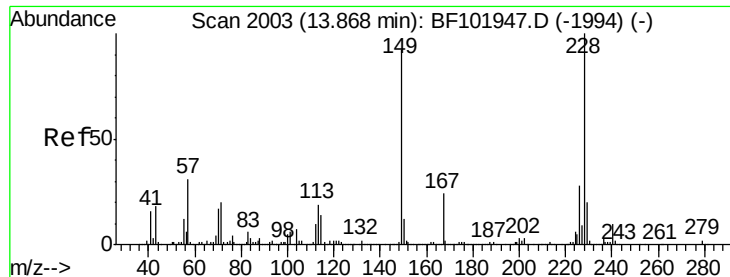
Tgt Ion: 252 Resp: 421600
 Ion Ratio Lower Upper
 252 100
 254 64.4 50.4 75.6
 126 12.6 11.3 16.9



#82
 Chrysene
 Concen: 43.604 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion: 228 Resp: 1168437
 Ion Ratio Lower Upper
 228 100
 226 30.9 25.0 37.6
 229 19.8 16.2 24.4

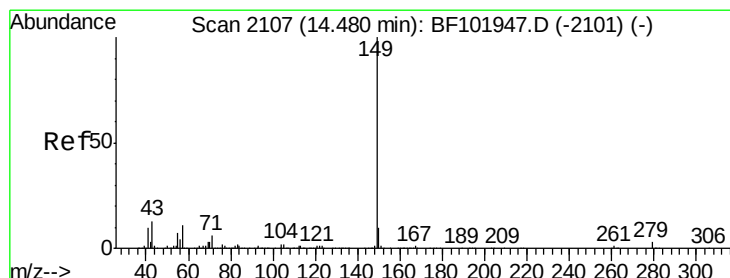
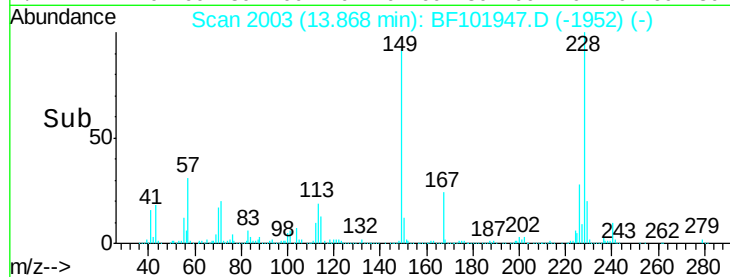
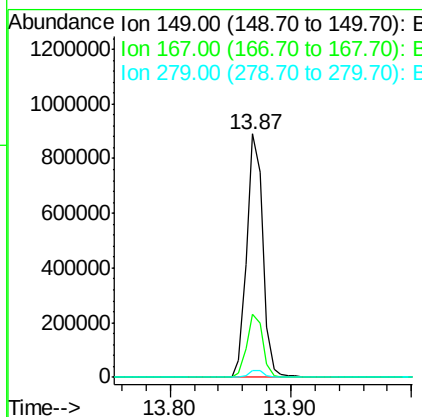
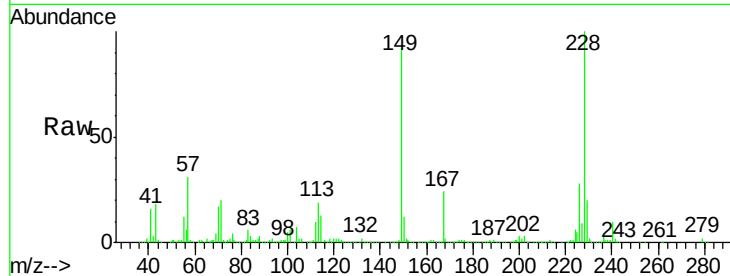




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 45.180 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

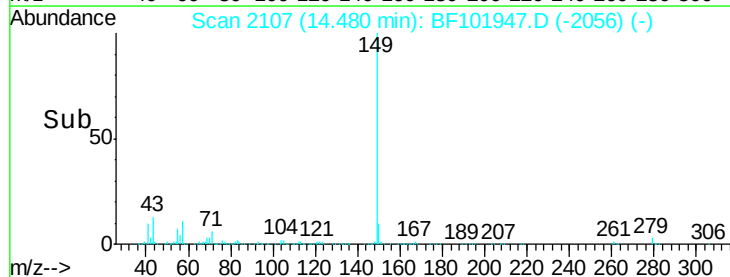
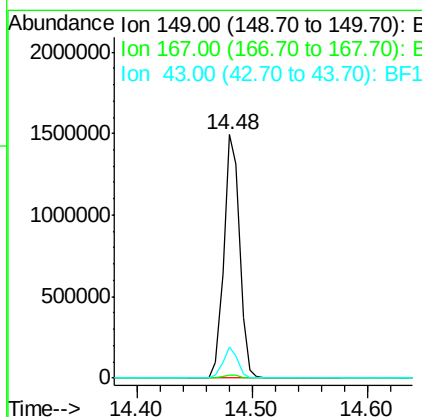
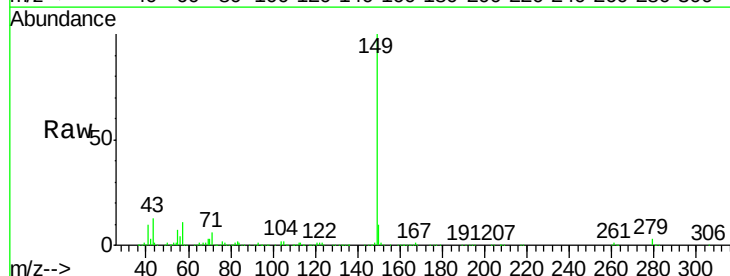
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

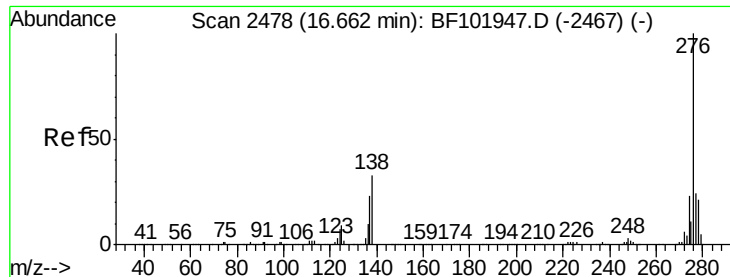
Tgt Ion:149 Resp: 835228
 Ion Ratio Lower Upper
 149 100
 167 26.2 21.3 31.9
 279 2.7 3.0 4.4#



#84
 Di-n-octyl phthalate
 Concen: 42.652 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:149 Resp: 1406217
 Ion Ratio Lower Upper
 149 100
 167 1.5 1.2 1.8
 43 12.0 8.4 12.6

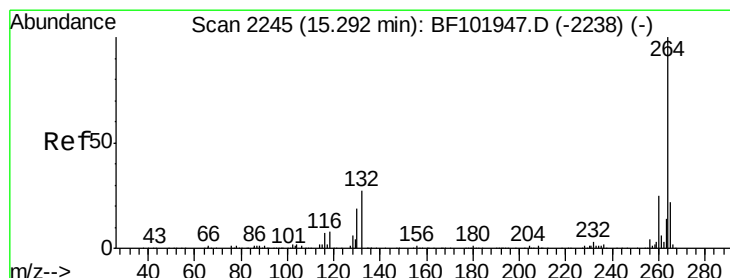
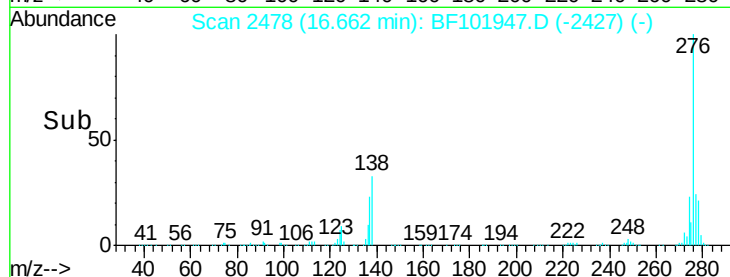
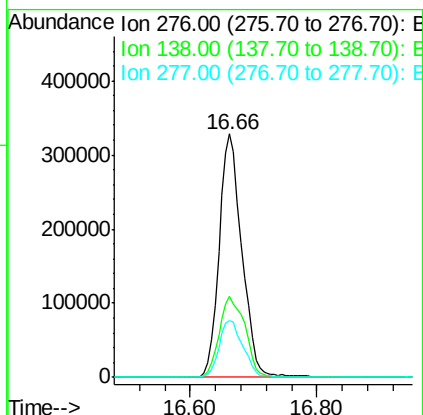
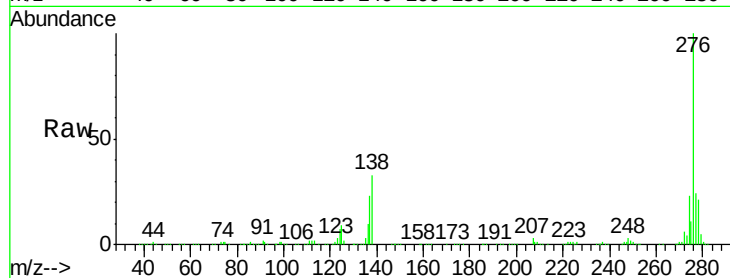




#85
 Indeno(1,2,3-cd)pyrene
 Concen: 34.234 ng
 RT: 16.66 min Scan# 2478
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

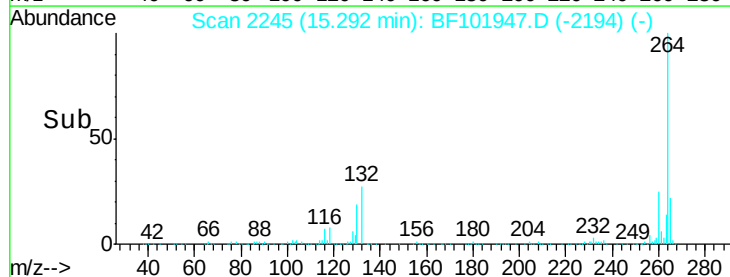
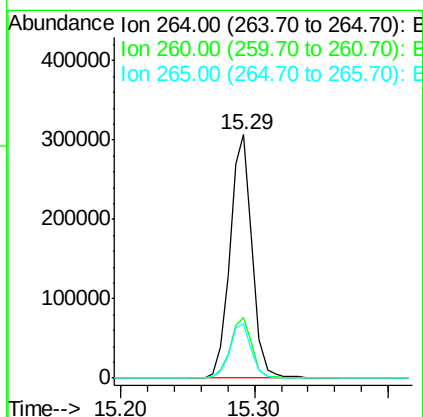
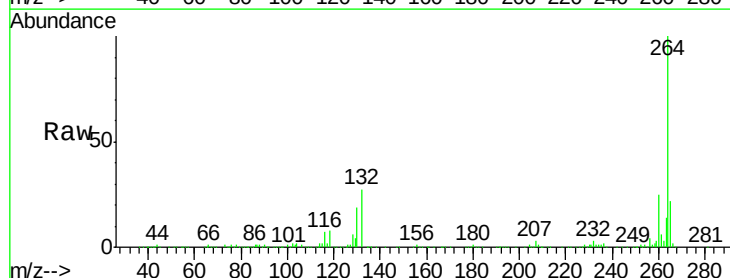
Instrument :
 BNA_F
 ClientSampleId :
 SSTDICC040

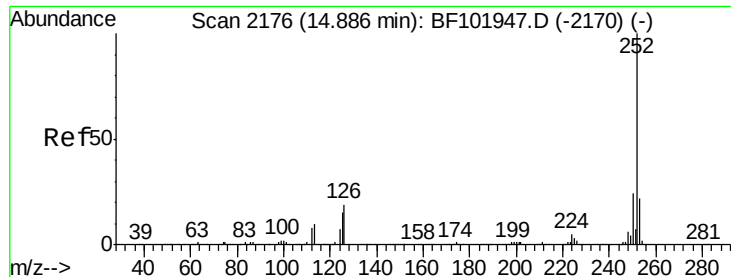
Tgt Ion:276 Resp: 816902
 Ion Ratio Lower Upper
 276 100
 138 37.5 25.0 37.6
 277 24.7 20.1 30.1



#86
 Perylene-d12
 Concen: 20.000 ng
 RT: 15.29 min Scan# 2245
 Delta R.T. 0.00 min
 Lab File: BF101947.D
 Acq: 9 Jan 2018 12:37

Tgt Ion:264 Resp: 354903
 Ion Ratio Lower Upper
 264 100
 260 24.8 19.2 28.8
 265 22.3 17.5 26.3

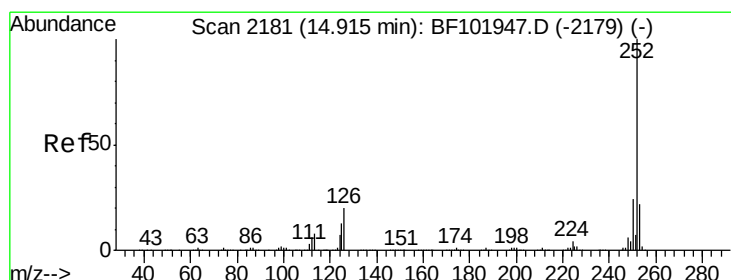
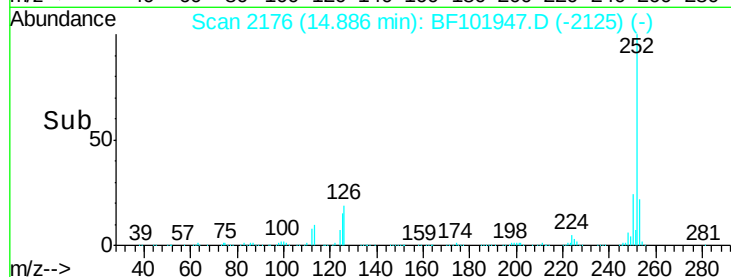
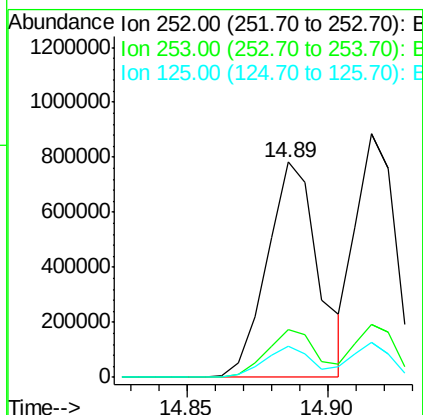
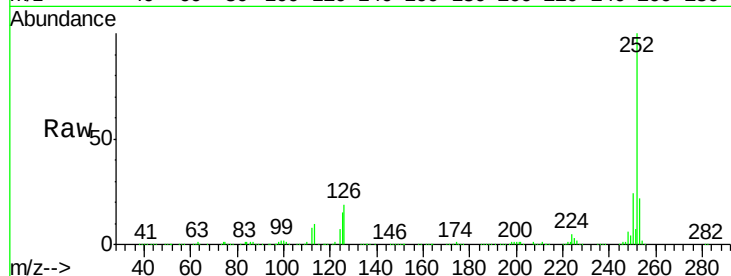




#87
Benzo(b)fluoranthene
Concen: 45.553 ng
RT: 14.89 min Scan# 2176
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

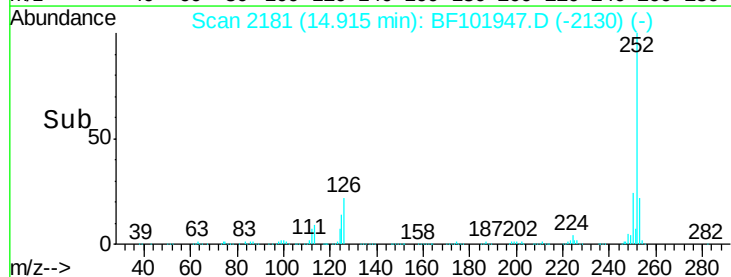
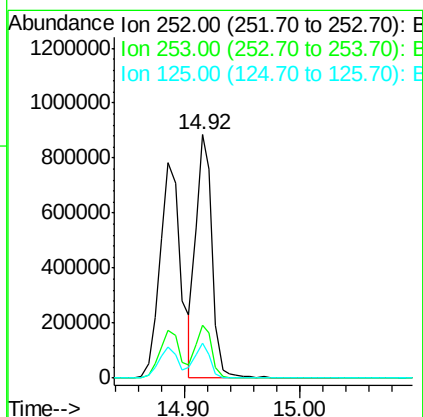
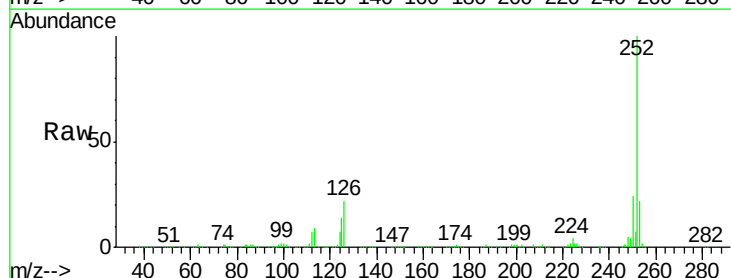
Instrument :
BNA_F
ClientSampleId :
SSTDICCC040

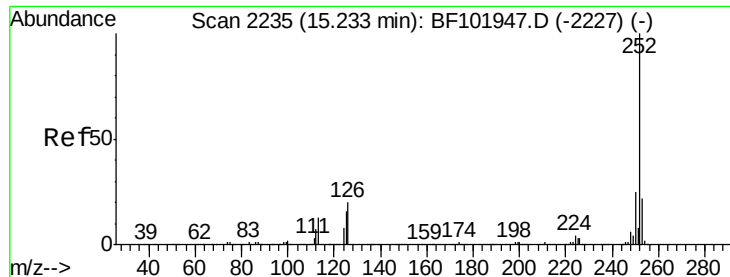
Tgt Ion:252 Resp: 985416
Ion Ratio Lower Upper
252 100
253 22.2 17.0 25.6
125 14.7 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 41.309 ng
RT: 14.92 min Scan# 2181
Delta R.T. 0.00 min
Lab File: BF101947.D
Acq: 9 Jan 2018 12:37

Tgt Ion:252 Resp: 868829
Ion Ratio Lower Upper
252 100
253 21.7 17.9 26.9
125 14.2 10.2 15.2





#89

Benzo(a)pyrene

Concen: 42.167 ng

RT: 15.23 min Scan# 2235

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040

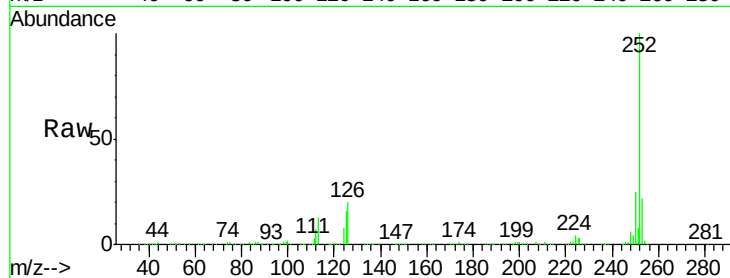
Tgt Ion:252 Resp: 840886

Ion Ratio Lower Upper

252 100

253 22.4 17.1 25.7

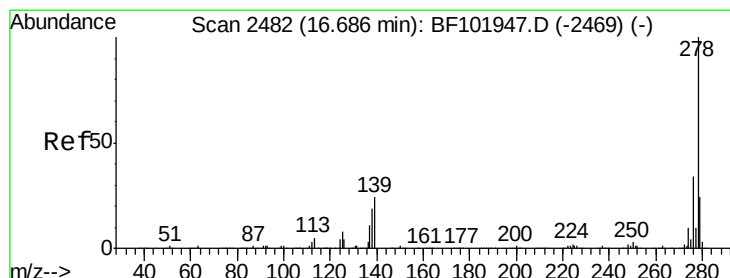
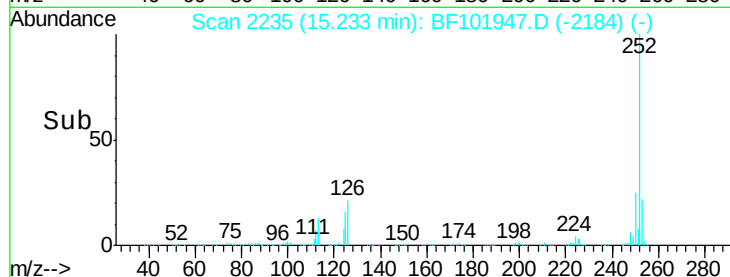
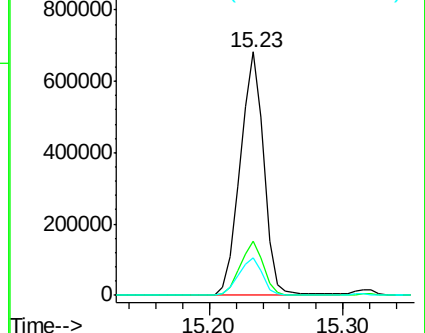
125 15.7 9.8 14.6#



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: 39.920 ng

RT: 16.69 min Scan# 2482

Delta R.T. 0.00 min

Lab File: BF101947.D

Acq: 9 Jan 2018 12:37

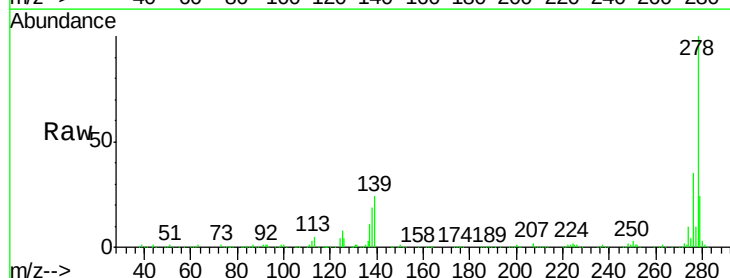
Tgt Ion:278 Resp: 683502

Ion Ratio Lower Upper

278 100

139 23.8 15.9 23.9

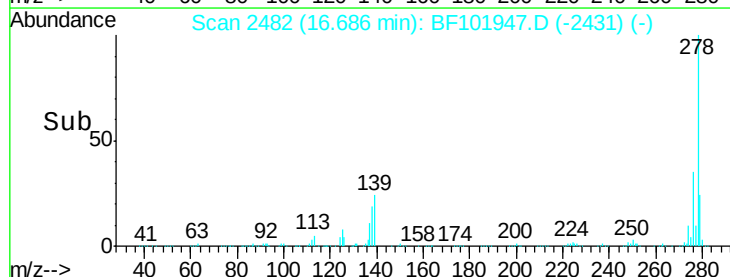
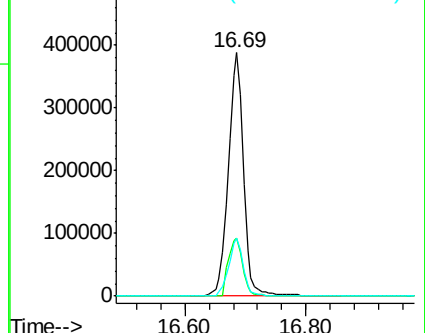
279 24.0 19.0 28.4

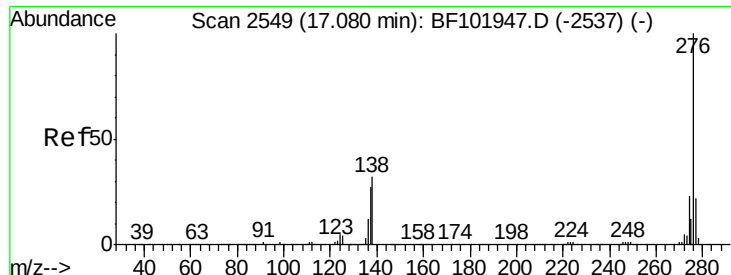


Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91

Benzo(g,h,i)perylene

Concen: 40.167 ng

RT: 17.08 min Scan# 2549

Delta R.T. 0.00 min

Lab File: BF101947.D

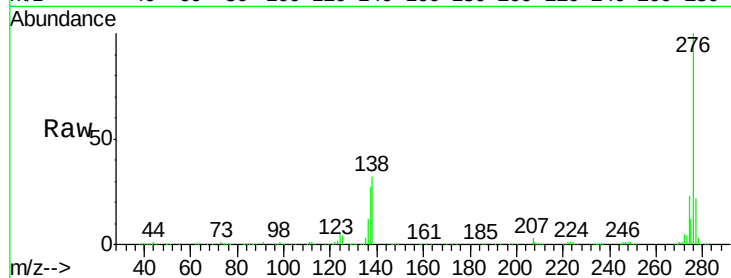
Acq: 9 Jan 2018 12:37

Instrument :

BNA_F

ClientSampleId :

SSTDICCC040



Tgt Ion: 276 Resp: 681001

Ion Ratio Lower Upper

276 100

277 22.5 17.9 26.9

138 32.4 21.8 32.8

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

