

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101964.D
 Acq On : 9 Jan 2018 20:37
 Operator : SJ/JU
 Sample : J1044-04
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 10 00:03:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF010918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 09 15:20:36 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.73	152	240234	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	885944	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	299366	20.00	ng	0.00
63) Phenanthrene-d10	11.24	188	452497	20.00	ng	0.00
75) Chrysene-d12	13.88	240	460548	20.00	ng	0.00
86) Perylene-d12	15.30	264	325069	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	1976151	116.16	ng	0.02
7) Phenol-d6	6.36	99	2298718	113.25	ng	0.01
23) Nitrobenzene-d5	7.30	82	1371563	90.97	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	285875	109.42	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1680278	87.69	ng	0.00
78) Terphenyl-d14	12.83	244	1249499	56.33	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.40	88	475	0.056	ng	# 31
3) Pyridine	3.08	79	459	0.020	ng	# 1
4) n-Nitrosodimethylamine	3.05	42	524	0.054	ng	# 1
6) Aniline	6.37	93	2768	0.097	ng	# 1
8) 2-Chlorophenol	6.51	128	1297	0.076	ng	# 1
9) Benzaldehyde	6.50	77	40733	2.890	ng	85
10) Phenol	6.37	94	100878	4.398	ng	98
11) bis(2-Chloroethyl)ether	6.50	93	2356	0.135	ng	# 1
12) 1,3-Dichlorobenzene	6.89	146	689	0.035	ng	# 1
13) 1,4-Dichlorobenzene	6.89	146	689	0.035	ng	# 1
14) 1,2-Dichlorobenzene	6.89	146	689	0.038	ng	# 1
15) Benzyl Alcohol	6.89	79	23892	1.609	ng	# 35
16) 2,2'-oxybis(1-Chloropropan	6.99	45	216	0.007	ng	70
17) 2-Methylphenol	6.88	107	299	0.019	ng	# 1
18) Hexachloroethane	7.29	117	119	0.017	ng	# 2
19) n-Nitroso-di-n-propylamine	7.29	70	186537	14.023	ng	# 83
20) 3+4-Methylphenols	7.13	107	842	0.046	ng	# 63
22) Acetophenone	7.13	105	1048	0.049	ng	# 58
24) Nitrobenzene	7.30	77	4013	0.248	ng	# 31
25) Isophorone	7.30	82	1369022	45.957	ng	# 64
28) bis(2-Chloroethoxy)methane	7.93	93	110	0.006	ng	# 1
31) Naphthalene	8.03	128	6033	0.136	ng	# 93
32) Benzoic acid	8.01	122	125	0.013	ng	# 1
33) 4-Chloroaniline	8.03	127	876	0.046	ng	# 36
36) 4-Chloro-3-methylphenol	8.57	107	1946	0.148	ng	# 20
37) 2-Methylnaphthalene	8.72	142	3961	0.136	ng	93
45) 1,1'-Biphenyl	9.19	154	7981	0.302	ng	89
46) 2-Chloronaphthalene	9.36	162	232	0.011	ng	# 37
47) 2-Nitroaniline	9.29	65	220	0.036	ng	# 2
48) Acenaphthylene	9.62	152	11842	0.364	ng	96
49) Dimethylphthalate	9.48	163	185096	7.707	ng	100
50) 2,6-Dinitrotoluene	9.48	165	2387	0.498	ng	# 5
51) Acenaphthene	9.79	154	29668	1.501	ng	98
52) 3-Nitroaniline	9.92	138	148	0.024	ng	# 2

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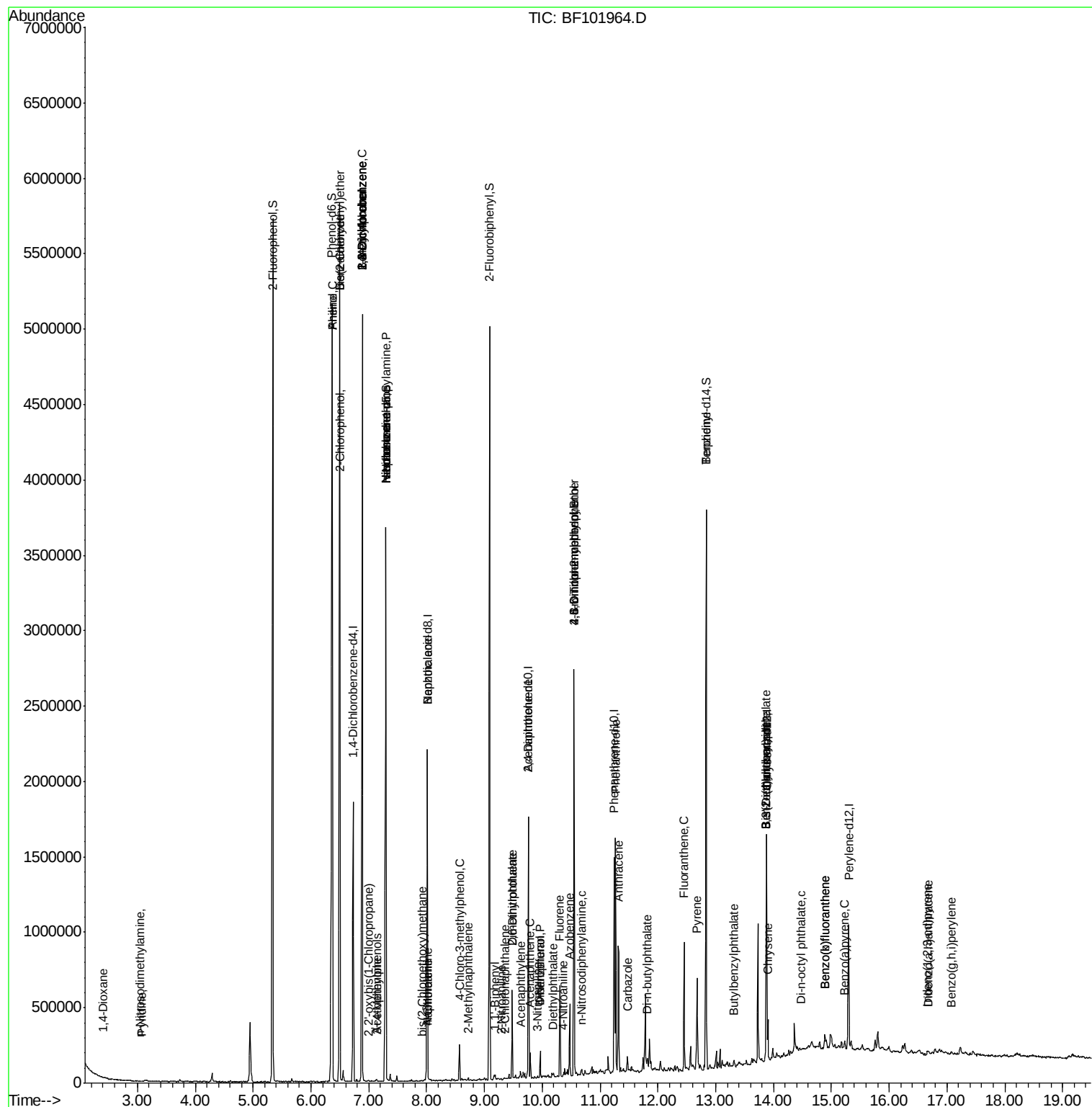
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
54) Dibenzofuran	9.96	168	50282	1.854	nq	99
55) 4-Nitrophenol	9.96	139	19131	4.240	nq	# 13
56) 2,4-Dinitrotoluene	9.76	165	38605	6.421	nq	# 24
57) Fluorene	10.31	166	164247	8.759	nq	99
59) Diethylphthalate	10.18	149	3534	0.148	nq	# 91
61) 4-Nitroaniline	10.36	138	109	0.019	nq	# 19
62) Azobenzene	10.47	77	80960	3.406	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.55	198	645	5.894	nq	# 1
65) n-Nitrosodiphenylamine	10.67	169	1805	0.107	nq	88
66) 4-Bromophenyl-phenylether	10.55	248	19670	4.116	nq	# 1
70) Phenanthrene	11.27	178	490702	18.565	nq	98
71) Anthracene	11.32	178	313972	11.712	nq	98
72) Carbazole	11.47	167	33980	1.290	nq	96
73) Di-n-butylphthalate	11.81	149	2344	0.073	nq	# 84
74) Fluoranthene	12.45	202	309235	11.891	nq	97
76) Benzdine	12.83	184	17284	0.777	nq	# 96
77) Pyrene	12.68	202	216671	5.322	nq	99
79) Butylbenzylphthalate	13.32	149	550	0.029	nq	# 82
80) Benzo(a)anthracene	13.87	228	64818	2.206	nq	97
81) 3,3'-Dichlorobenzidine	13.87	252	113	0.010	nq	# 1
82) Chrysene	13.90	228	91366	2.982	nq	99
83) Bis(2-ethylhexyl)phthalate	13.87	149	6466	0.302	nq	# 98
84) Di-n-octyl phthalate	14.48	149	1378	0.039	nq	# 64
85) Indeno(1,2,3-cd)pyrene	16.66	276	12646	0.567	nq	# 81
87) Benzo(b)fluoranthene	14.89	252	58101	2.741	nq	# 90
88) Benzo(k)fluoranthene	14.89	252	58101	2.842	nq	# 92
89) Benzo(a)pyrene	15.23	252	24429	1.281	nq	# 87
90) Dibenzo(a,h)anthracene	16.68	278	4955	0.326	nq	# 58
91) Benzo(a,h,i)perylene	17.08	276	12176	0.794	nq	# 93

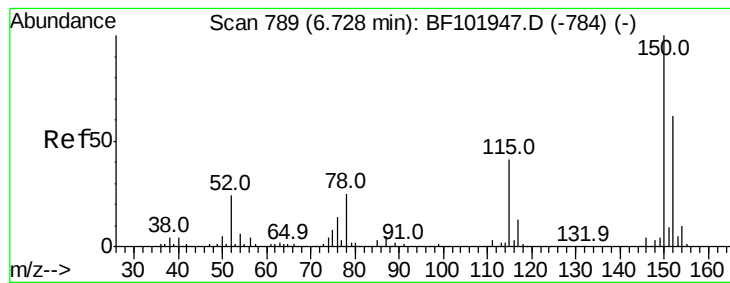
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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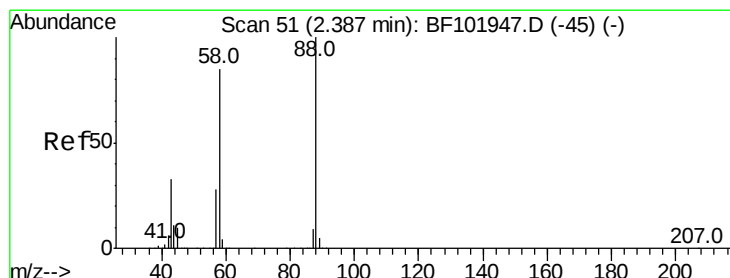
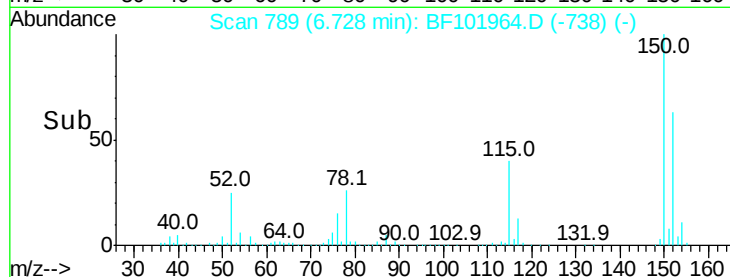
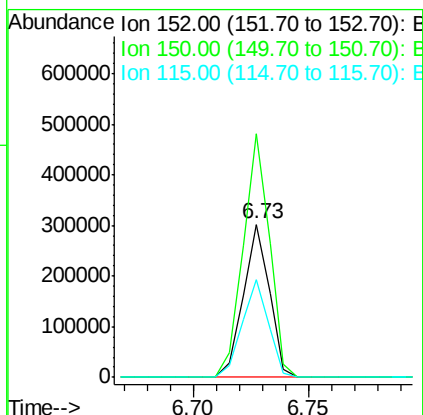
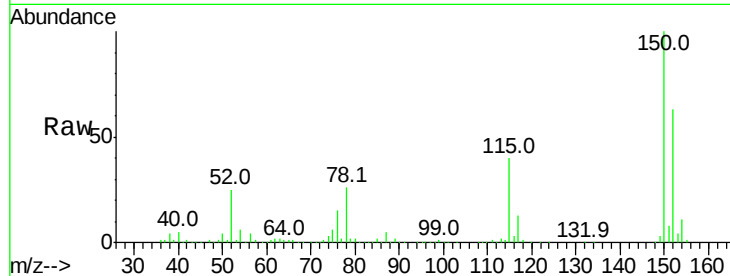


#1

1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Instrument :
BNA_F
ClientSampleId :

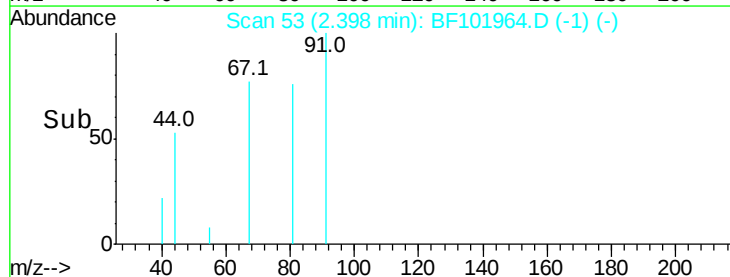
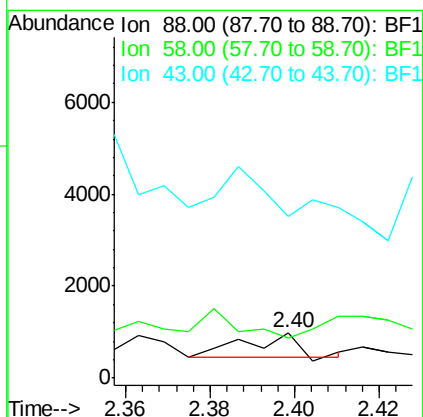
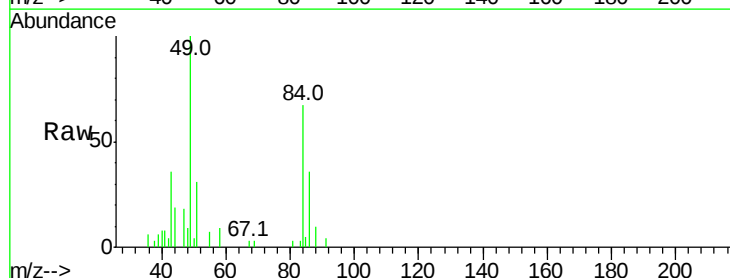
Tot Ion:152 Resp: 240234
Ion Ratio Lower Upper
152 100
150 159.3 124.6 186.8
115 64.0 50.1 75.1

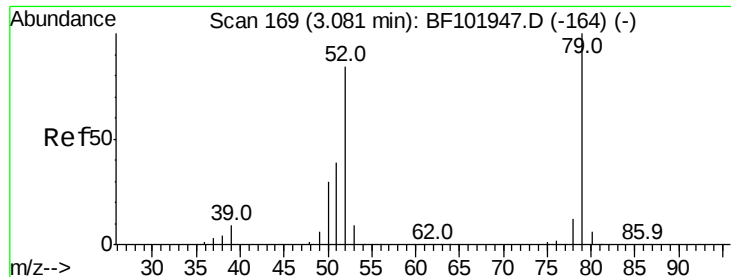


#2

1,4-Dioxane
Concen: 0.056 ng
RT: 2.40 min Scan# 53
Delta R.T. 0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion: 88 Resp: 475
Ion Ratio Lower Upper
88 100
58 142.3 62.6 93.8#
43 0.0 24.6 37.0#





#3

Pvridine

Concen: 0.020 ng

RT: 3.08 min Scan# 169

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

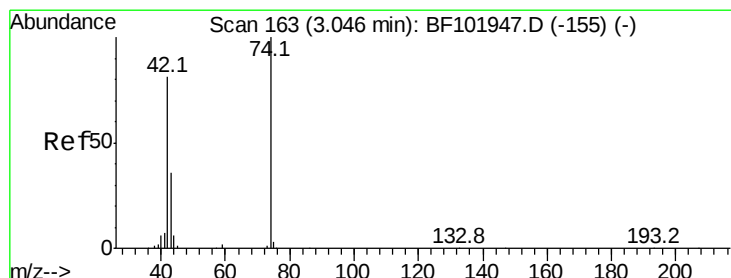
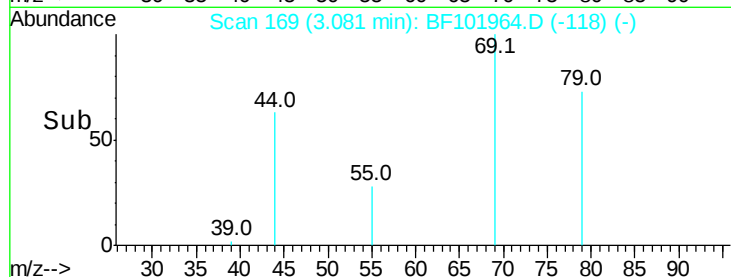
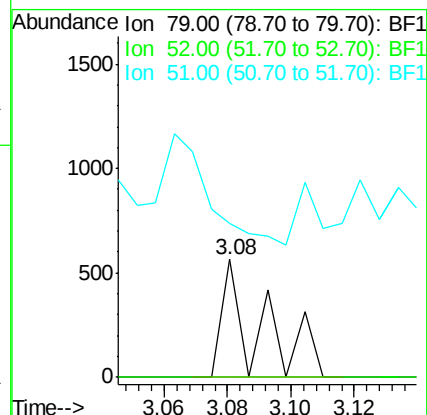
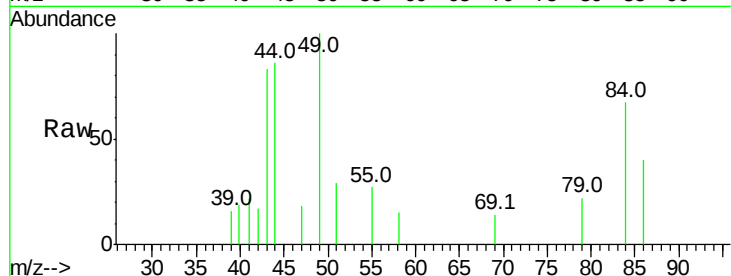
Tot Ion: 79 Resp: 459

Ion Ratio Lower Upper

79 100

52 0.0 59.8 89.6#

51 130.7 29.8 44.8#



#4

n-Nitrosodimethylamine

Concen: 0.054 ng

RT: 3.05 min Scan# 163

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

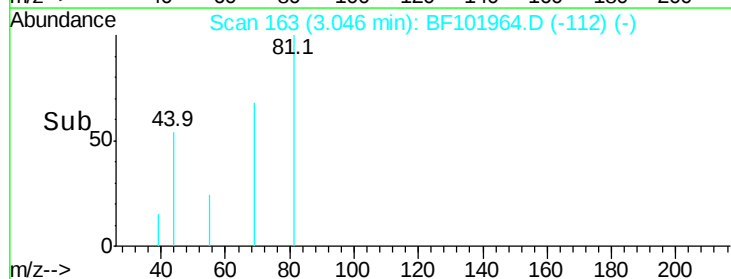
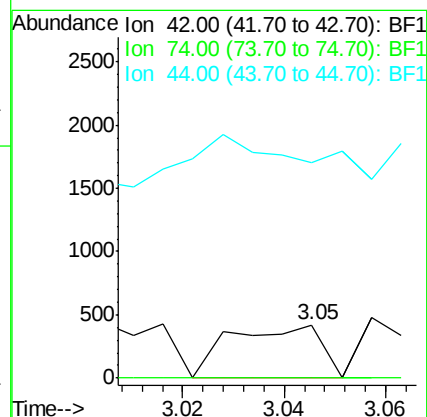
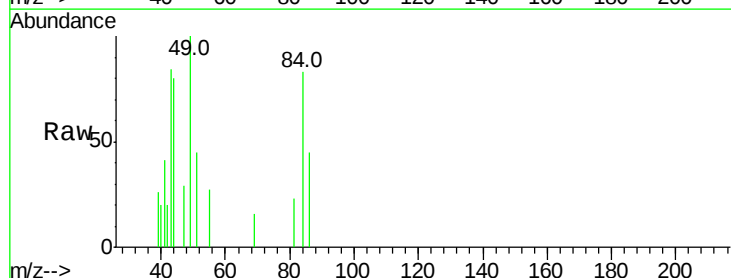
Tgt Ion: 42 Resp: 524

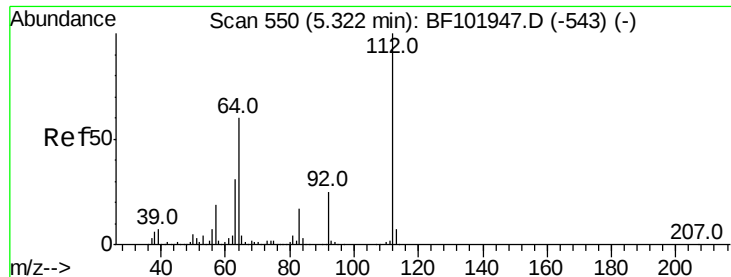
Ion Ratio Lower Upper

42 100

74 0.0 104.9 157.3#

44 402.8 6.9 10.3#





#5

2-Fluorophenol

Concen: 116.157 ng

RT: 5.34 min Scan# 553

Delta R.T. 0.02 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampled :

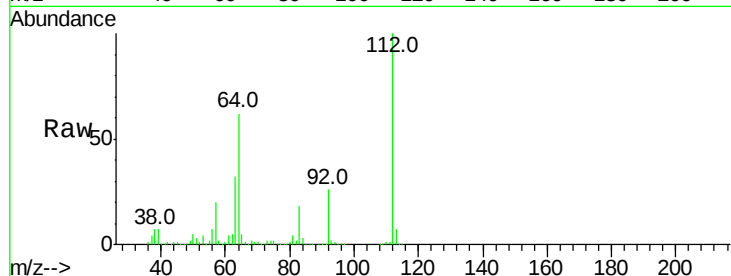
Tot Ion:112 Resp: 1976151

Ion Ratio Lower Upper

112 100

64 62.4 47.9 71.9

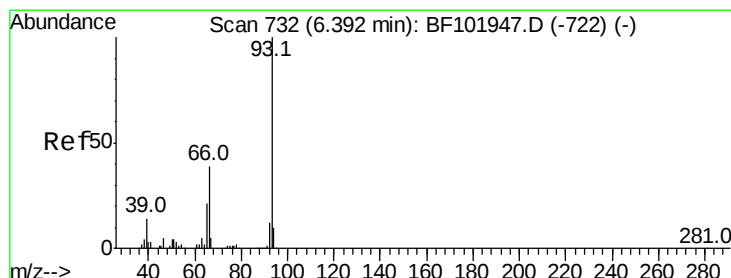
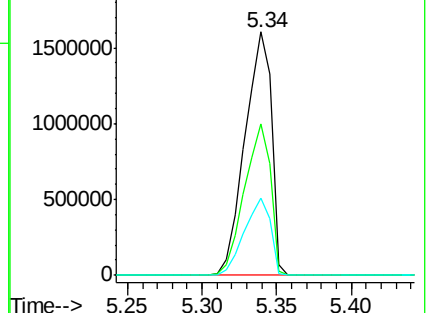
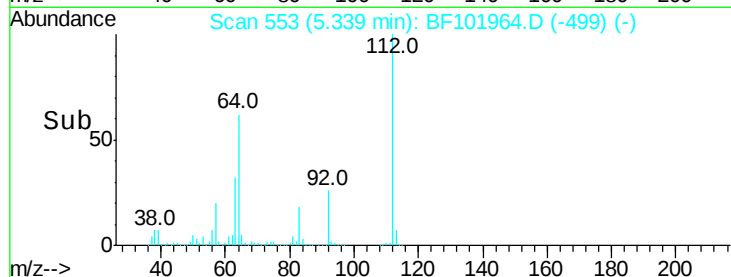
63 32.0 23.7 35.5



Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1



#6

Aniline

Concen: 0.097 ng

RT: 6.37 min Scan# 729

Delta R.T. -0.02 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

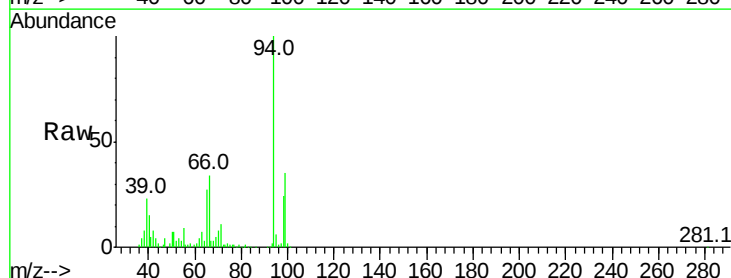
Tgt Ion: 93 Resp: 2768

Ion Ratio Lower Upper

93 100

66 1400.2 32.2 48.2#

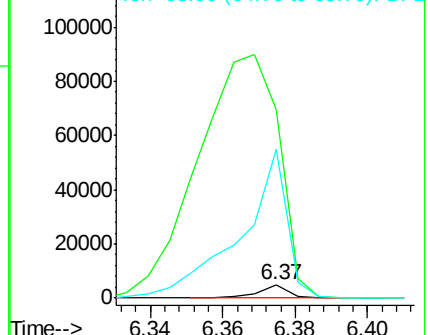
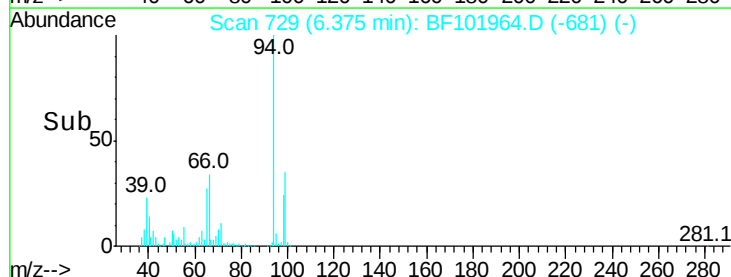
65 1109.9 16.4 24.6#

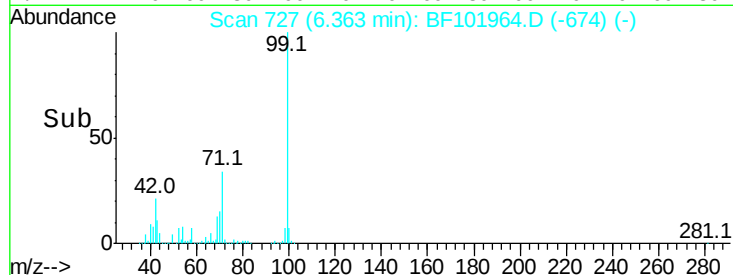
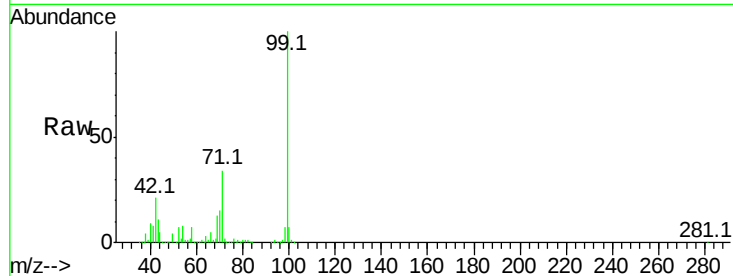
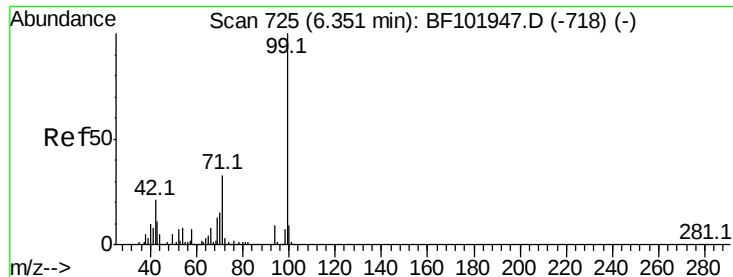


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 113.249 ng

RT: 6.36 min Scan# 727

Delta R.T. 0.01 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

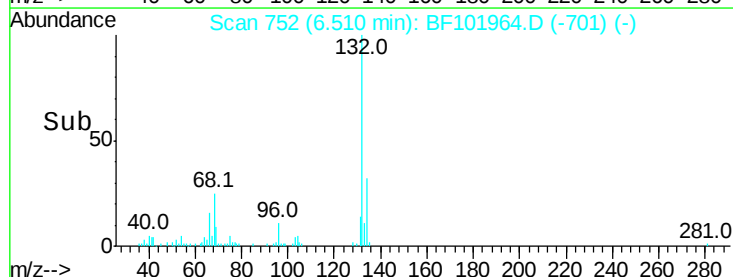
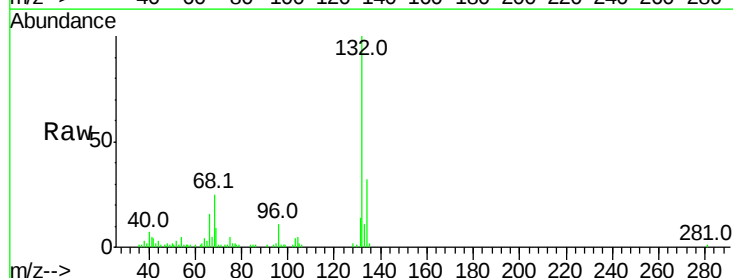
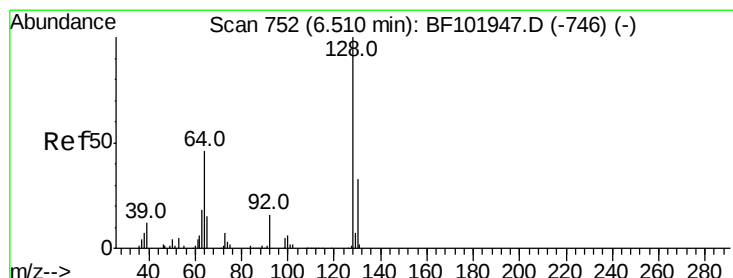
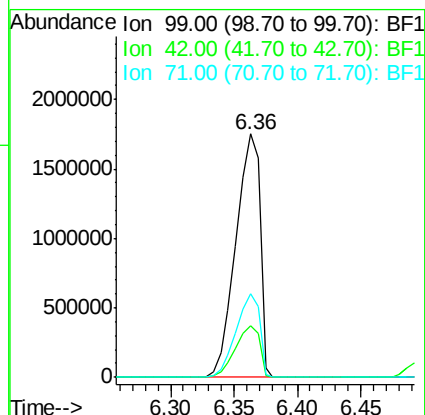
Tot Ion: 99 Resp: 2298718

Ion Ratio Lower Upper

99 100

42 21.2 14.5 21.7

71 34.3 25.4 38.0



#8

2-Chlorophenol

Concen: 0.076 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

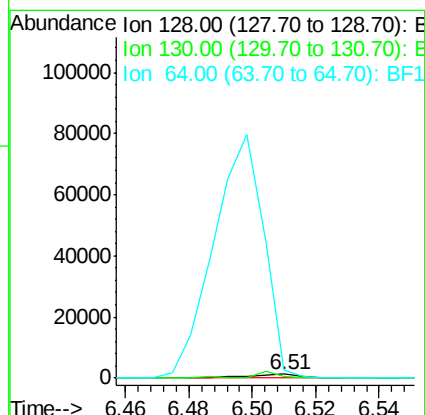
Tgt Ion:128 Resp: 1297

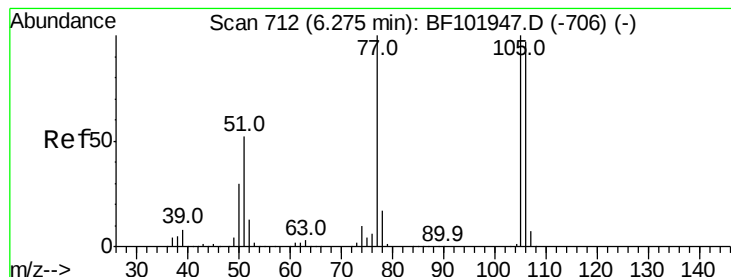
Ion Ratio Lower Upper

128 100

130 46.4 13.0 53.0

64 207.9 29.4 69.4#





#9

Benzaldehyde

Concen: 2.890 ng

RT: 6.50 min Scan# 750

Delta R.T. 0.22 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampled :

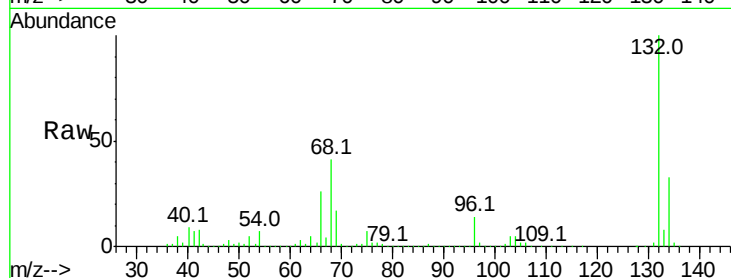
Tot Ion: 77 Resp: 40733

Ion Ratio Lower Upper

77 100

105 86.7 81.1 121.1

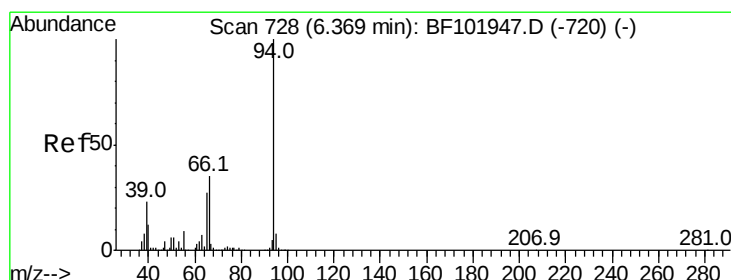
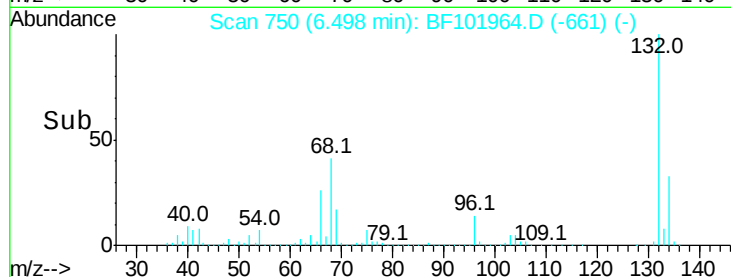
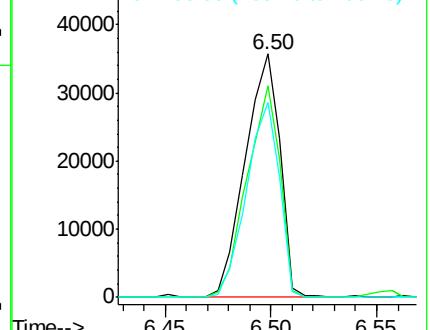
106 80.1 74.5 114.5



Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1



#10

Phenol

Concen: 4.398 ng

RT: 6.37 min Scan# 729

Delta R.T. 0.01 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

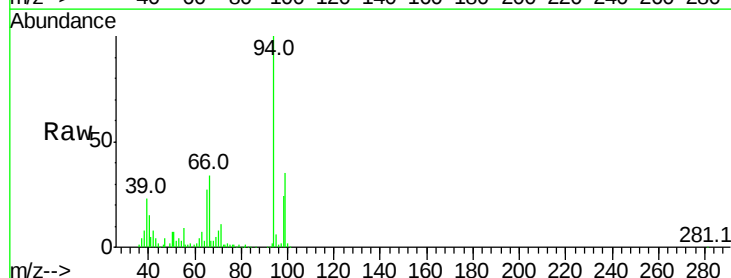
Tgt Ion: 94 Resp: 100878

Ion Ratio Lower Upper

94 100

65 27.2 7.9 47.9

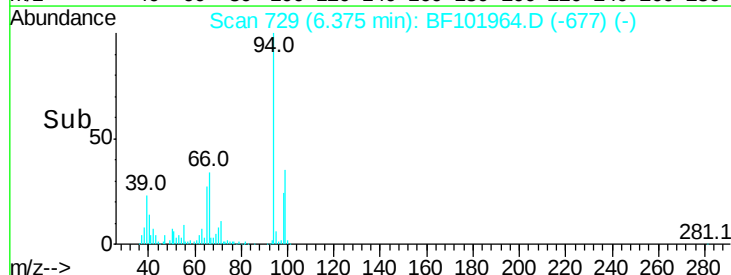
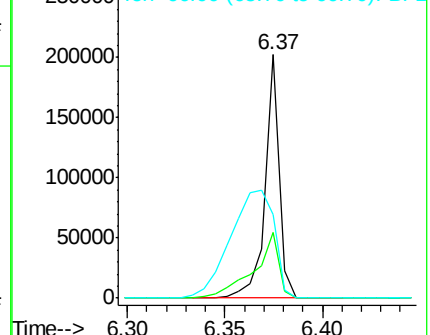
66 34.3 16.2 56.2

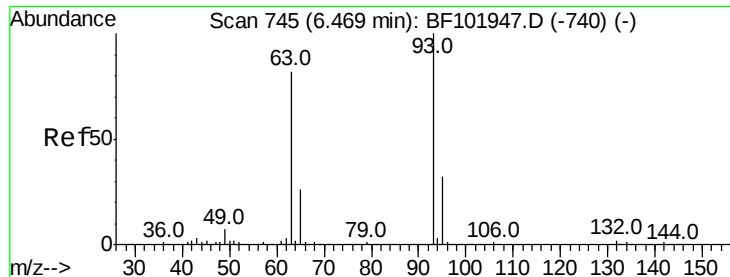


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1



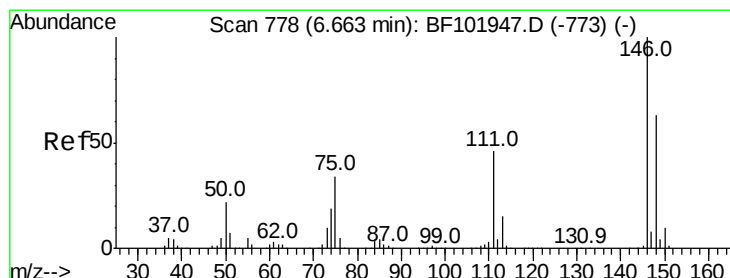
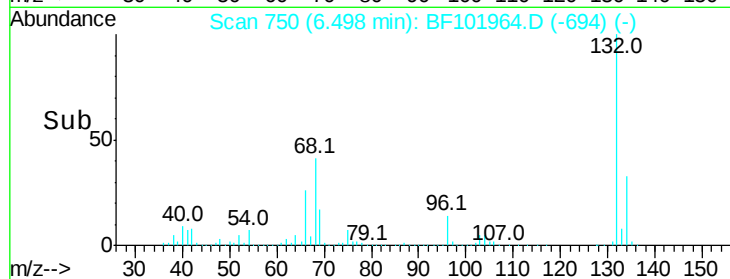
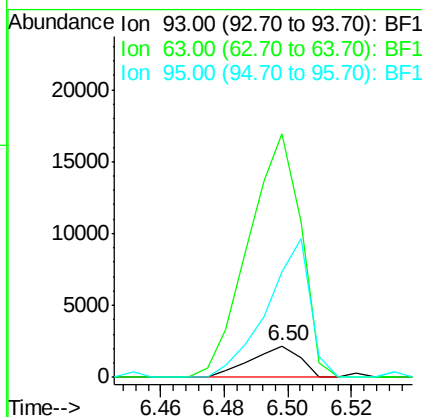
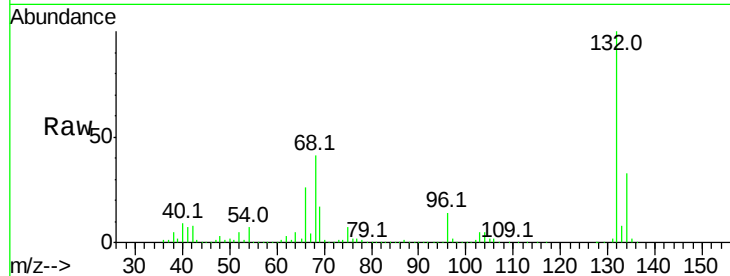


#11
bis(2-Chloroethyl)ether
Concen: 0.135 ng
RT: 6.50 min Scan# 750
Delta R.T. 0.03 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 93 Resp: 2356

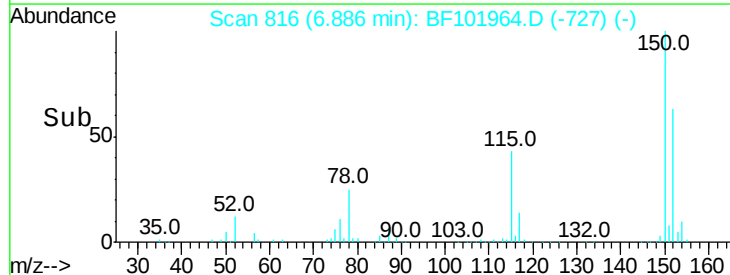
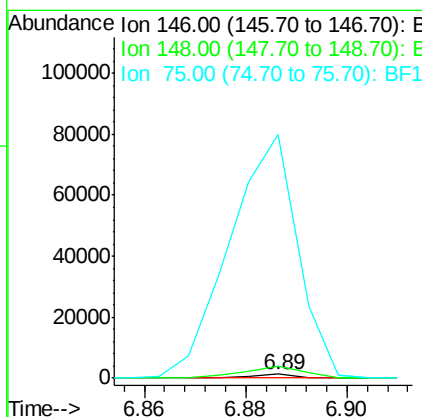
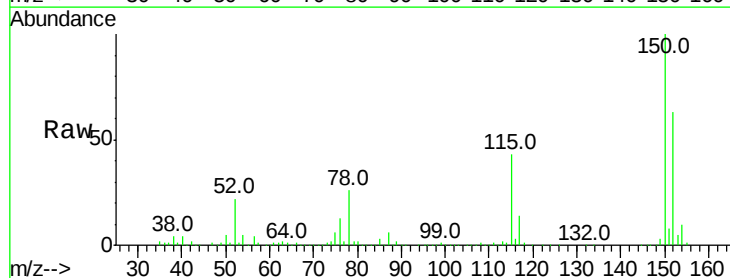
Ion	Ratio	Lower	Upper
93	100		
63	782.6	58.6	98.6#
95	338.1	11.8	51.8#

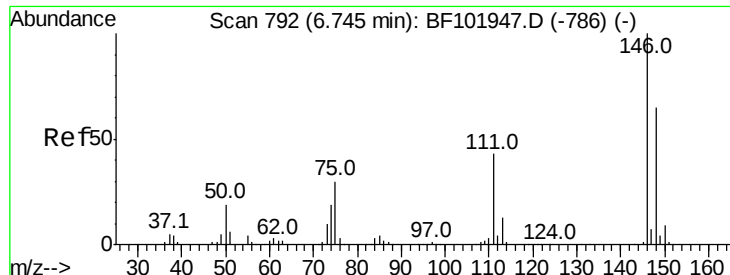


#12
1,3-Dichlorobenzene
Concen: 0.035 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.22 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:146 Resp: 689

Ion	Ratio	Lower	Upper
146	100		
148	336.4	51.8	77.8#
75	6575.1	24.2	36.4#

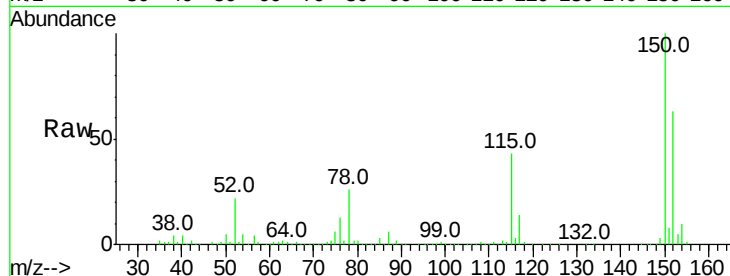




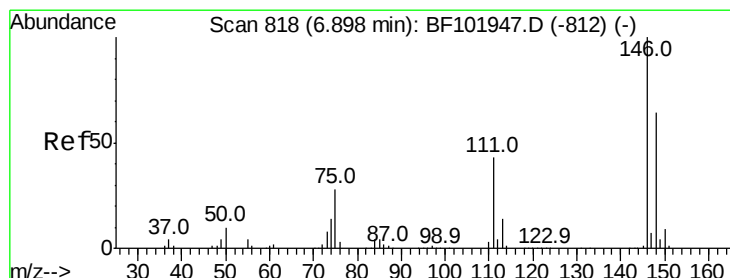
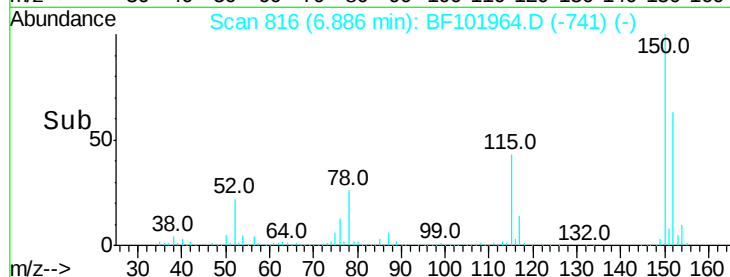
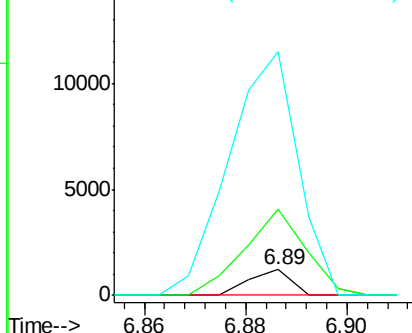
#13
 1,4-Dichlorobenzene
 Concen: 0.035 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.14 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:146 Resp: 689
 Ion Ratio Lower Upper
 146 100
 148 336.4 50.8 76.2#
 111 946.1 34.2 51.2#

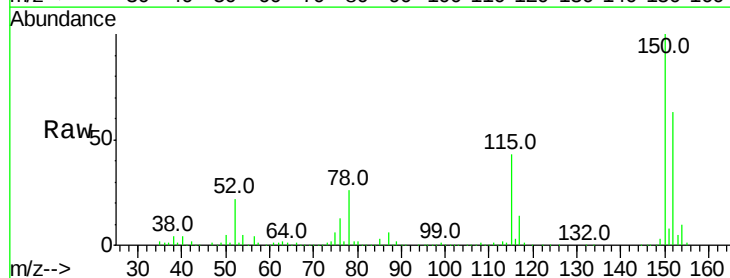


Abundance Ion 146.00 (145.70 to 146.70): E
 Ion 148.00 (147.70 to 148.70): E
 Ion 111.00 (110.70 to 111.70): E

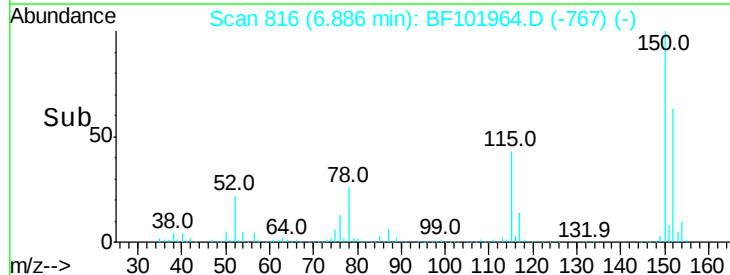
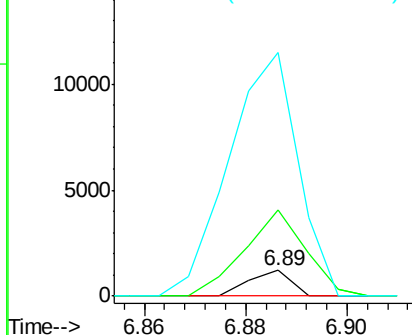


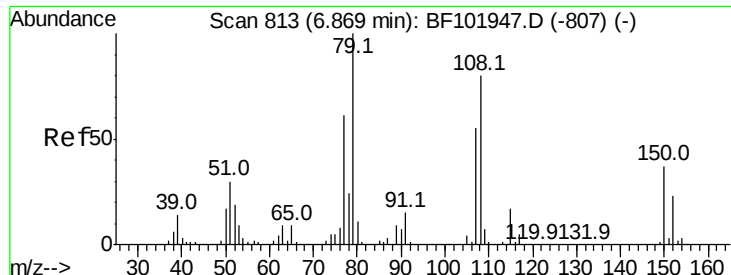
#14
 1,2-Dichlorobenzene
 Concen: 0.038 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Tgt Ion:146 Resp: 689
 Ion Ratio Lower Upper
 146 100
 148 336.4 50.6 75.8#
 111 946.1 36.0 54.0#



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

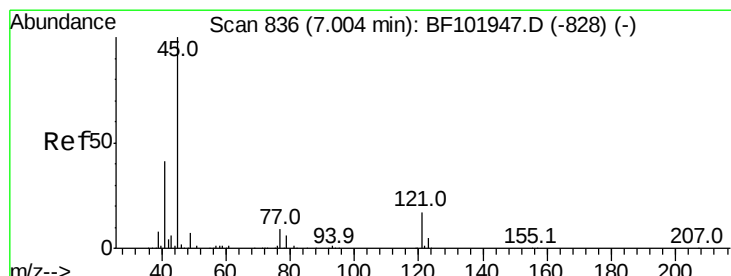
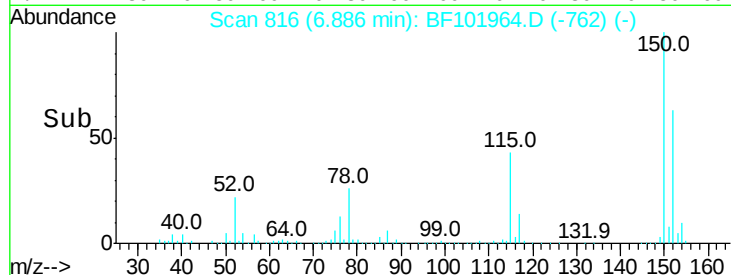
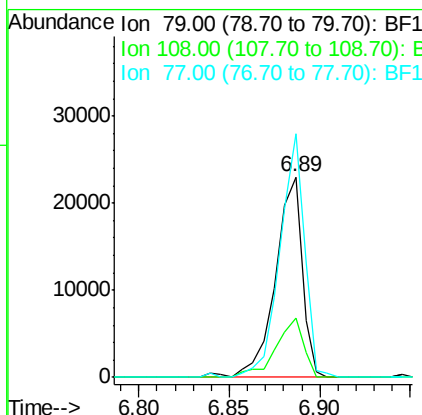
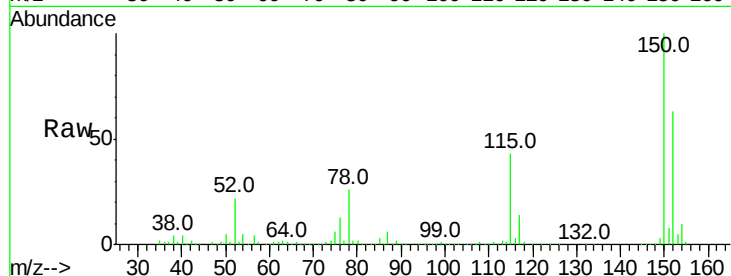




#15
Benzyl Alcohol
Concen: 1.609 ng
RT: 6.89 min Scan# 816
Delta R.T. 0.02 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

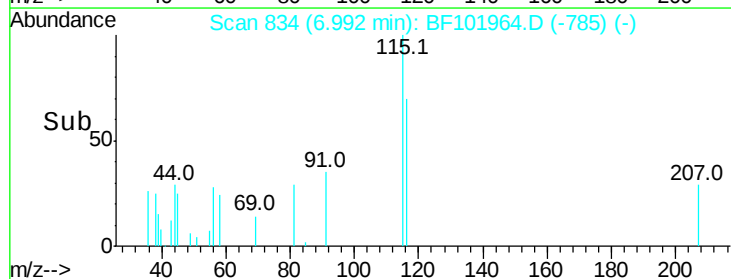
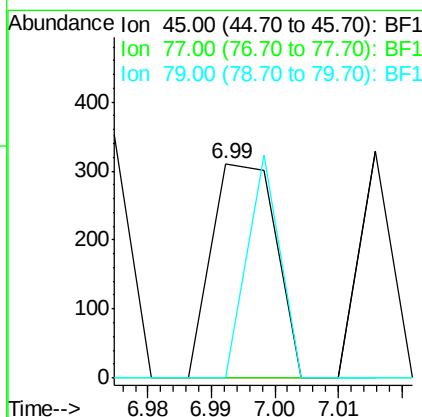
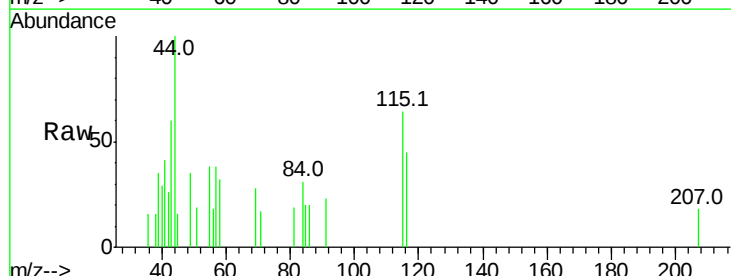
Instrument :
BNA_F
ClientSampleId :

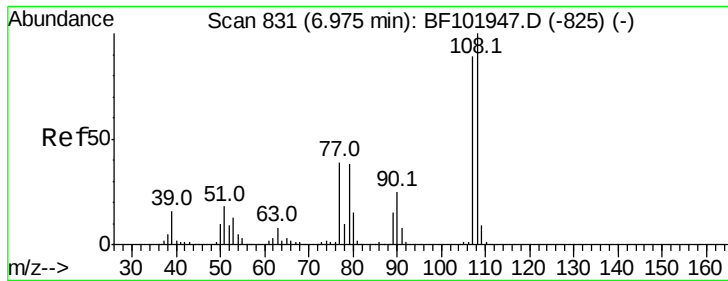
Tot Ion: 79 Resp: 23892
Ion Ratio Lower Upper
79 100
108 29.5 65.1 97.7#
77 121.4 50.6 75.8#



#16
2,2'-oxybis(1-Chloropropane)
Concen: 0.007 ng
RT: 6.99 min Scan# 834
Delta R.T. -0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion: 45 Resp: 216
Ion Ratio Lower Upper
45 100
77 0.0 0.0 32.9
79 0.0 0.0 29.6

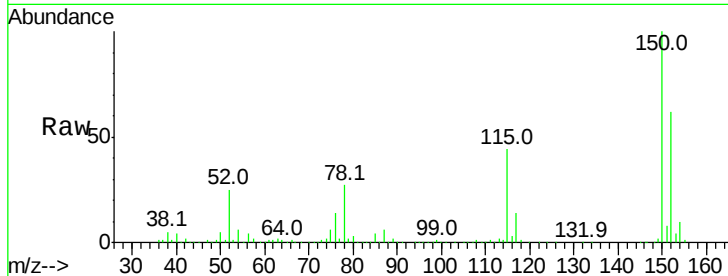




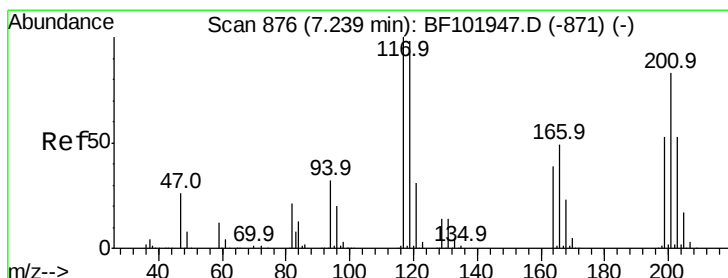
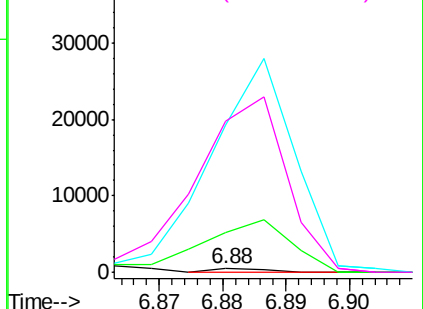
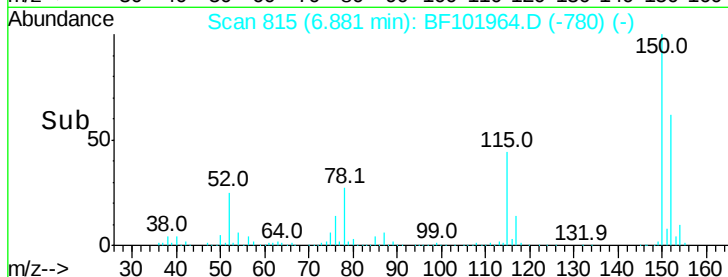
#17
2-Methylphenol
Concen: 0.019 ng
RT: 6.88 min Scan# 815
Delta R.T. -0.09 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 299
Ion Ratio Lower Upper
107 100
108 1067.4 91.7 137.5#
77 3941.3 33.8 50.8#
79 4021.2 33.8 50.8#

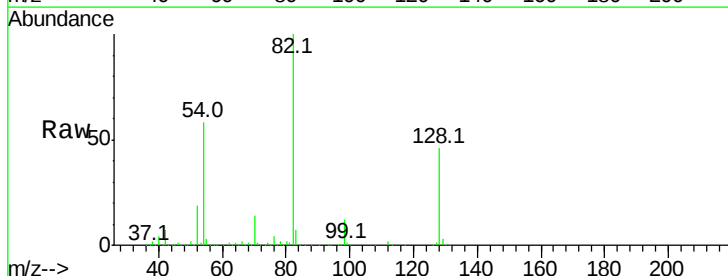


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

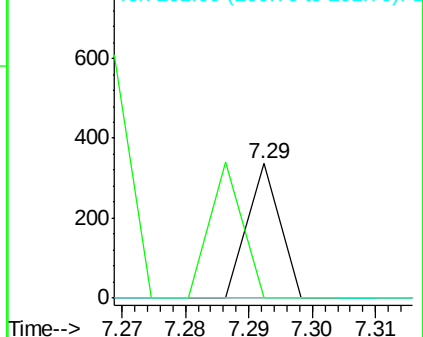
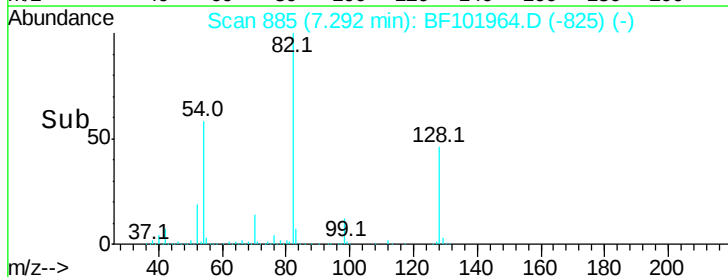


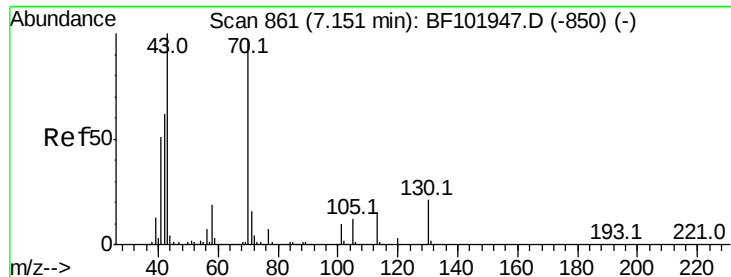
#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.05 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:117 Resp: 119
Ion Ratio Lower Upper
117 100
119 0.0 75.8 113.8#
201 0.0 75.7 113.5#



Abundance Ion 117.00 (116.70 to 117.70): E
Ion 119.00 (118.70 to 119.70): E
Ion 201.00 (200.70 to 201.70): E

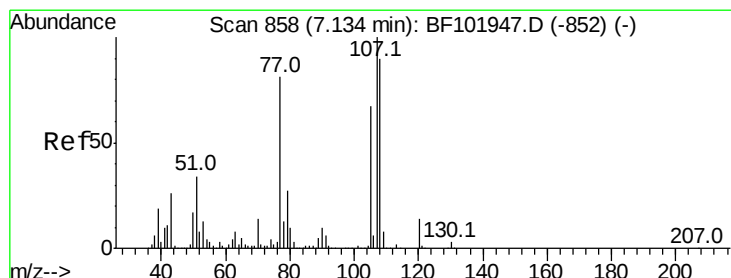
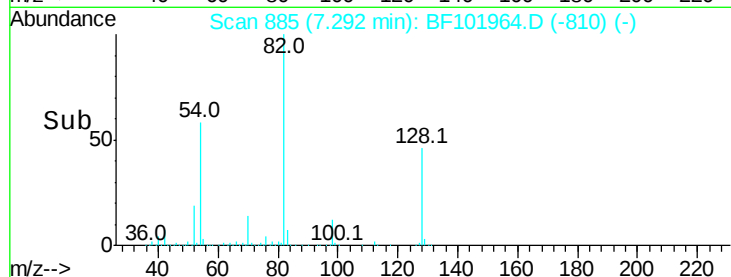
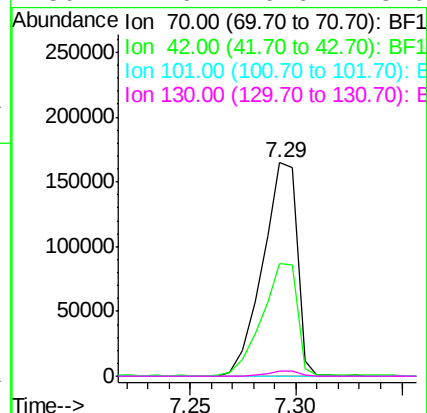
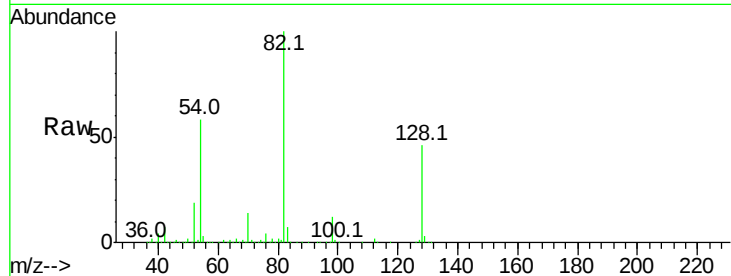




#19
n-Nitroso-di-n-propylamine
Concen: 14.023 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

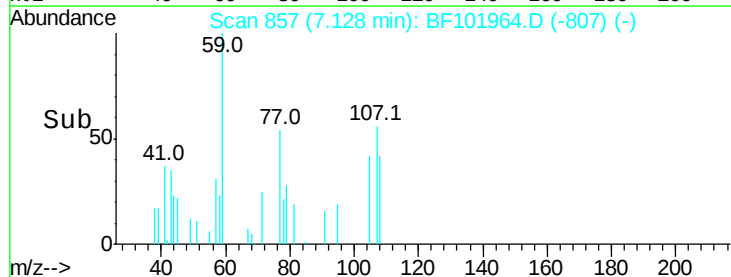
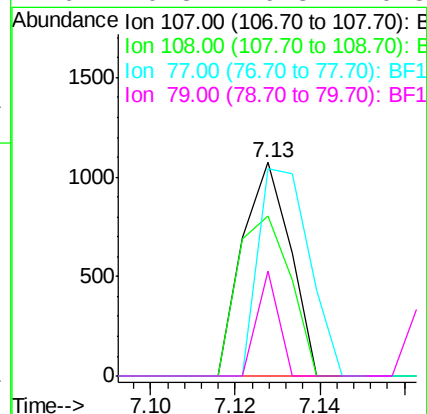
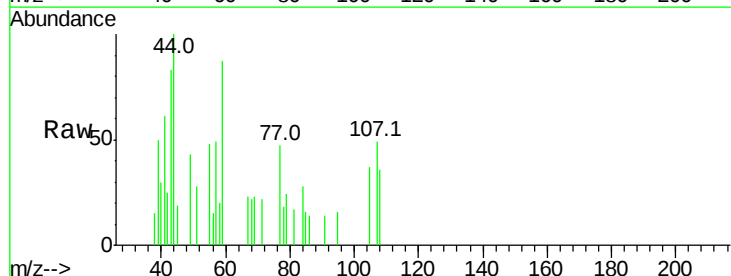
Instrument :
BNA_F
ClientSampleId :

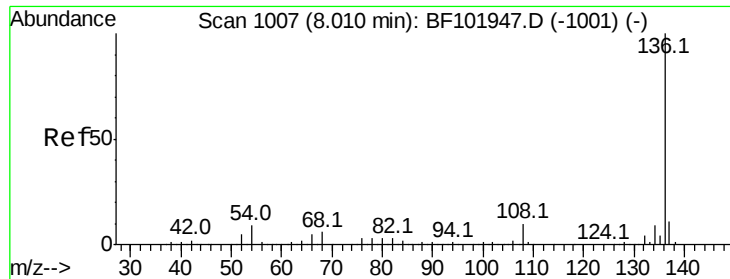
Tot Ion: 70 Resp: 186537
Ion Ratio Lower Upper
70 100
42 52.9 47.5 71.3
101 0.0 7.4 11.2#
130 2.6 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.046 ng
RT: 7.13 min Scan# 857
Delta R.T. -0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:107 Resp: 842
Ion Ratio Lower Upper
107 100
108 74.7 68.2 108.2
77 96.8 26.7 66.7#
79 49.3 6.3 46.3#

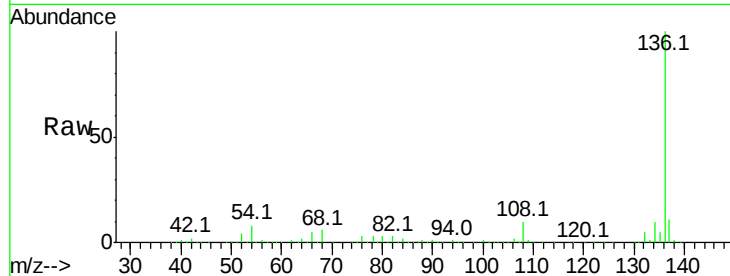




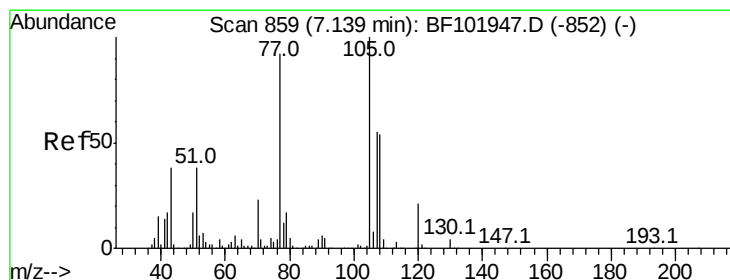
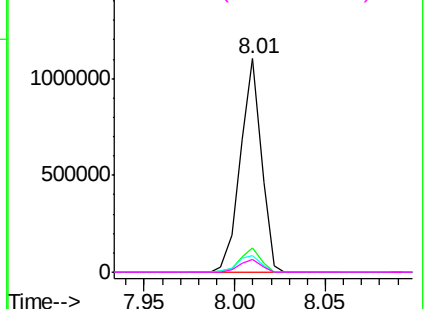
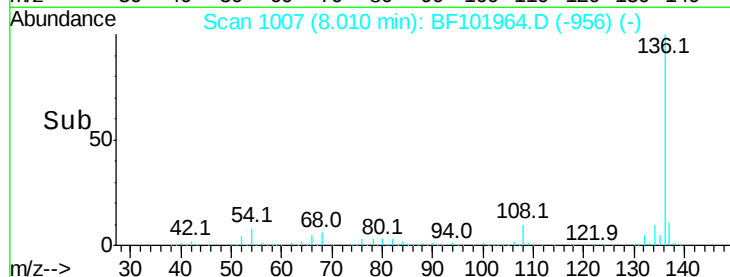
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	885944
Ion	Ratio	Lower	Upper
136	100		
137	11.2	8.9	13.3
54	8.1	6.6	9.8
68	6.3	5.0	7.4

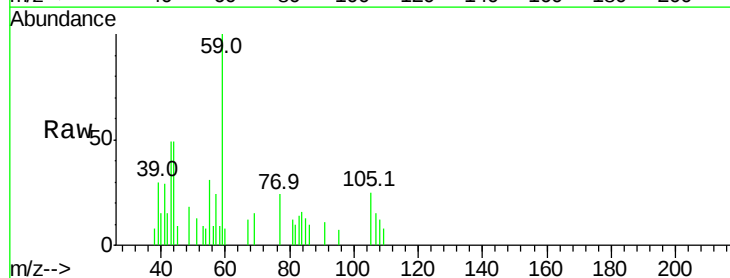


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

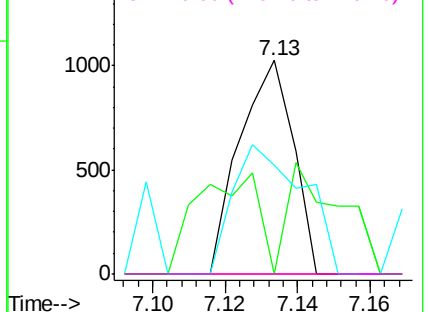
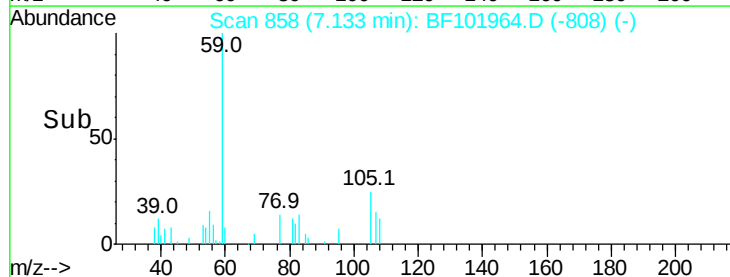


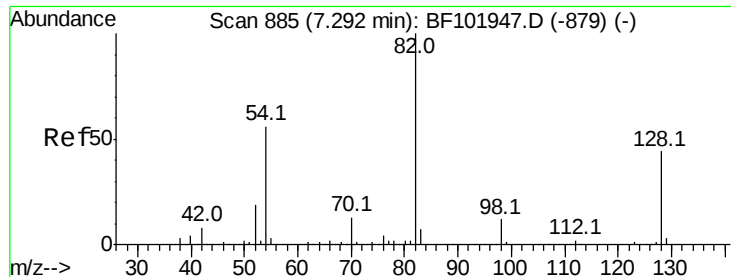
#22
Acetophenone
Concen: 0.049 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:	105	Resp:	1048
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	51.1	22.3	33.5#
120	0.0	16.9	25.3#



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



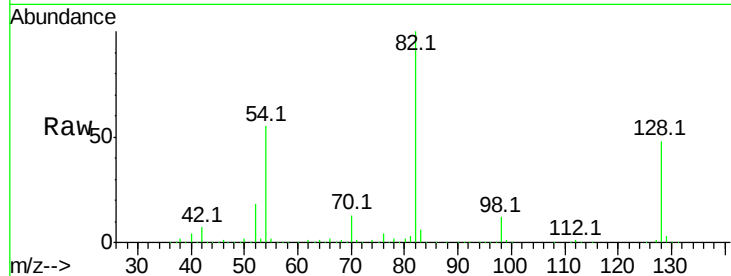


#23
 Nitrobenzene-d5
 Concen: 90.975 ng
 RT: 7.30 min Scan# 886
 Delta R.T. 0.01 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

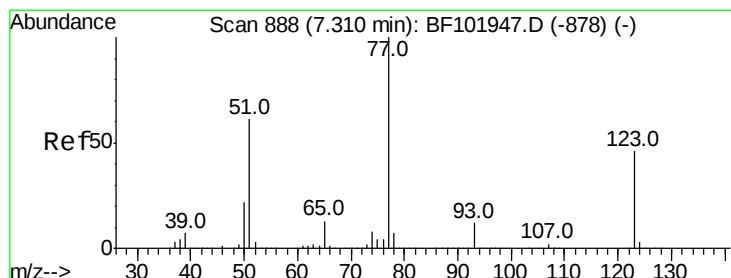
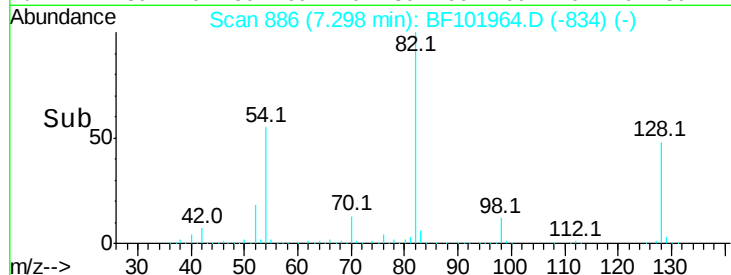
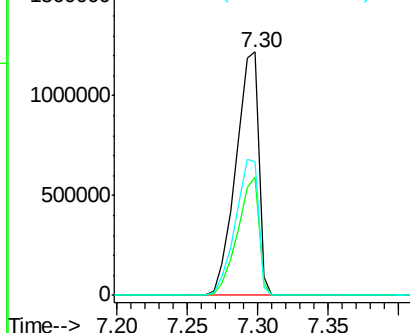
Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 82 Resp: 1371563

Ion	Ratio	Lower	Upper
82	100		
128	48.3	36.1	54.1
54	54.6	41.4	62.2



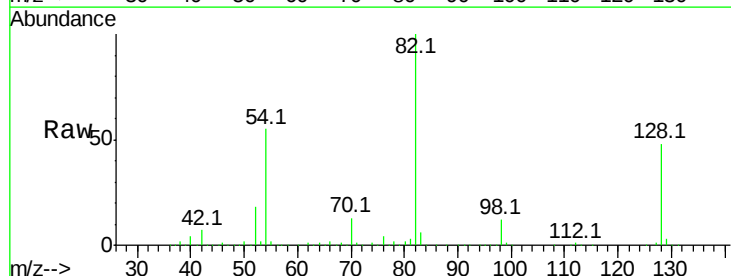
Abundance Ion 82.00 (81.70 to 82.70): BF1
 Ion 128.00 (127.70 to 128.70): BF1
 Ion 54.00 (53.70 to 54.70): BF1



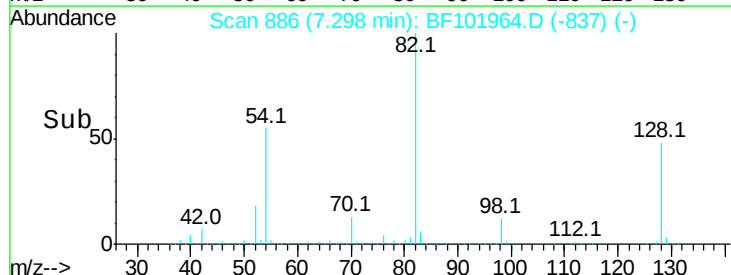
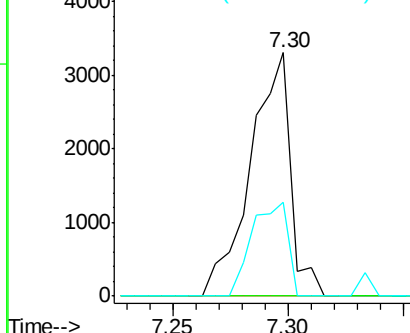
#24
 Nitrobenzene
 Concen: 0.248 ng
 RT: 7.30 min Scan# 886
 Delta R.T. -0.01 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

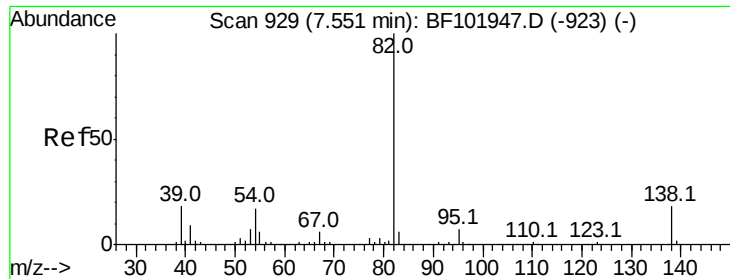
Tgt Ion: 77 Resp: 4013

Ion	Ratio	Lower	Upper
77	100		
123	0.0	37.9	56.9#
65	38.8	11.0	16.4#



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





#25

Isophorone

Concen: 45.957 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.25 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

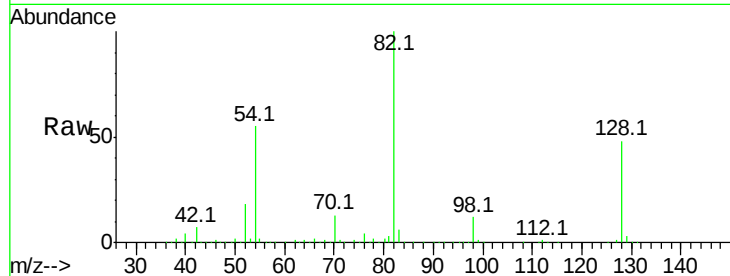
Tot Ion: 82 Resp: 1369022

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

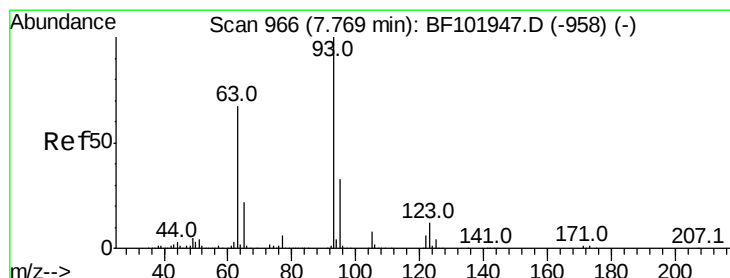
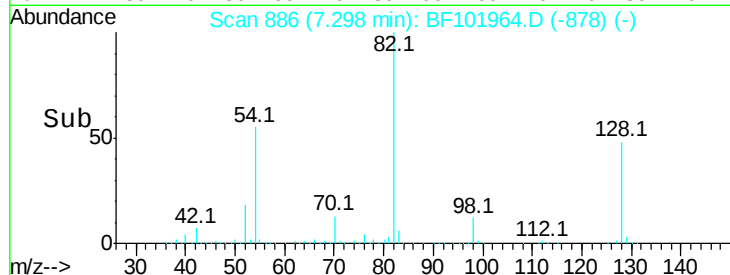
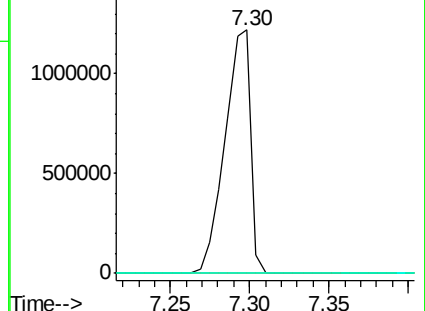
138 0.0 14.9 22.3#



Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 138.00 (137.70 to 138.70): BF1



#28

bis(2-Chloroethoxy)methane

Concen: 0.006 ng

RT: 7.93 min Scan# 993

Delta R.T. 0.16 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

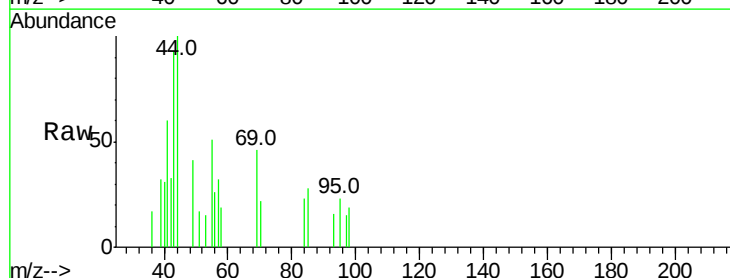
Tgt Ion: 93 Resp: 110

Ion Ratio Lower Upper

93 100

95 143.8 26.3 39.5#

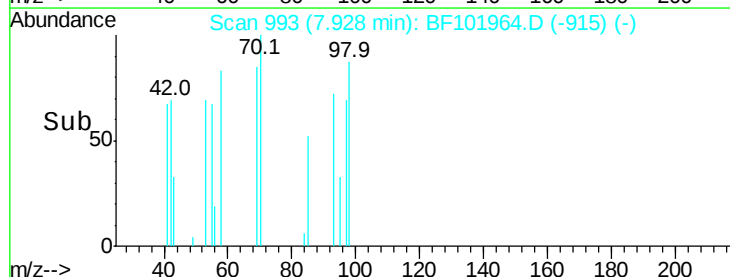
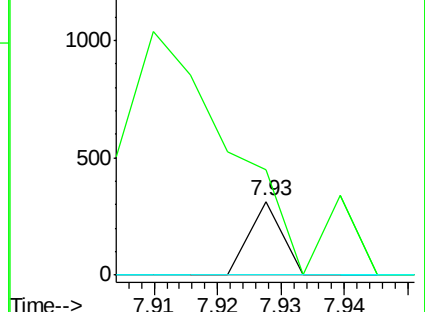
123 0.0 9.8 14.6#

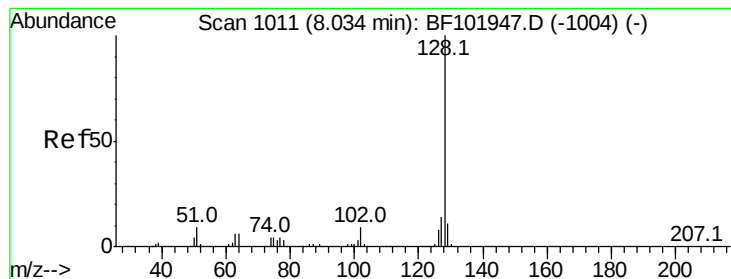


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 95.00 (94.70 to 95.70): BF1

Ion 123.00 (122.70 to 123.70): BF1





#31

Naphthalene

Concen: 0.136 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.01 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

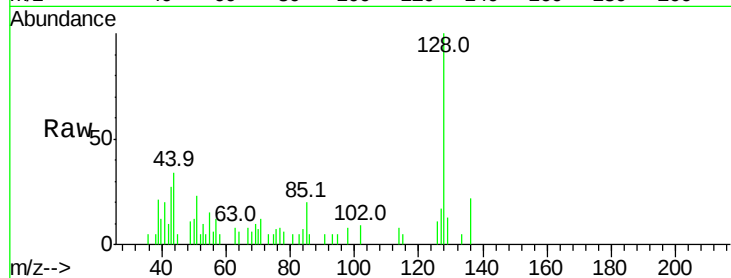
Tot Ion:128 Resp: 6033

Ion Ratio Lower Upper

128 100

129 13.3 8.8 13.2#

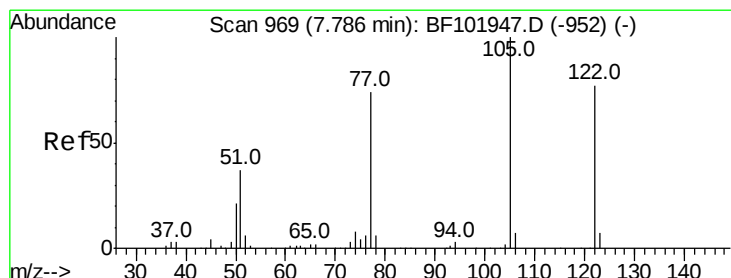
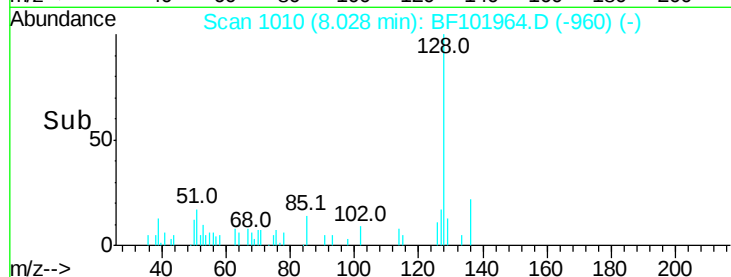
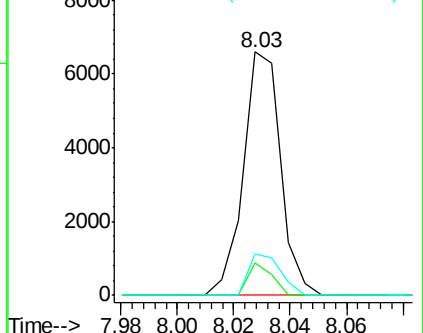
127 16.8 10.9 16.3#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 0.013 ng

RT: 8.01 min Scan# 1007

Delta R.T. 0.22 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

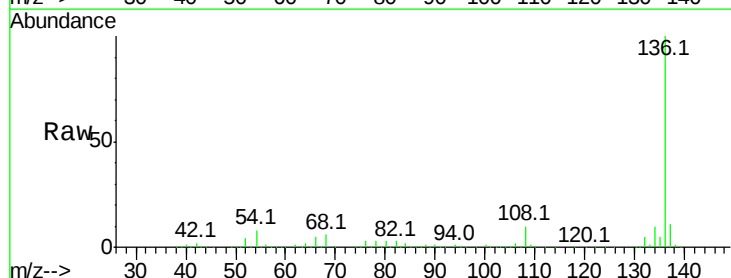
Tgt Ion:122 Resp: 125

Ion Ratio Lower Upper

122 100

105 288.4 101.1 141.1#

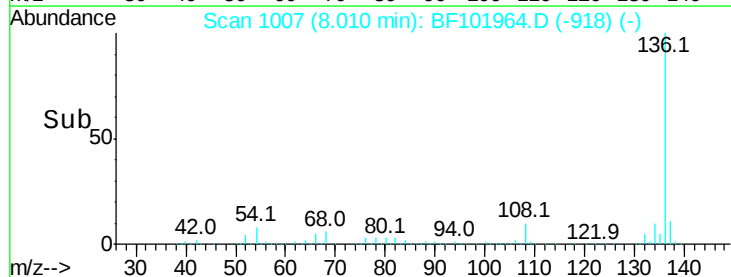
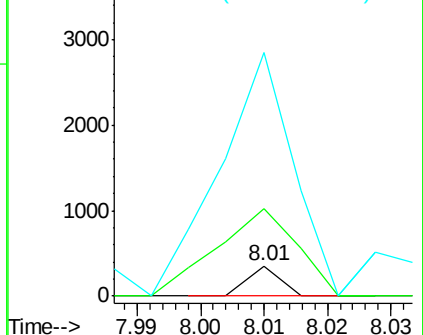
77 804.5 70.7 110.7#

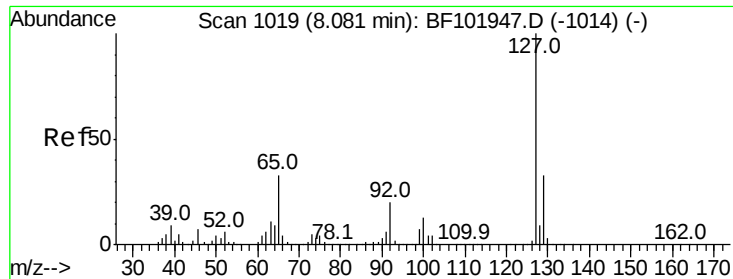


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

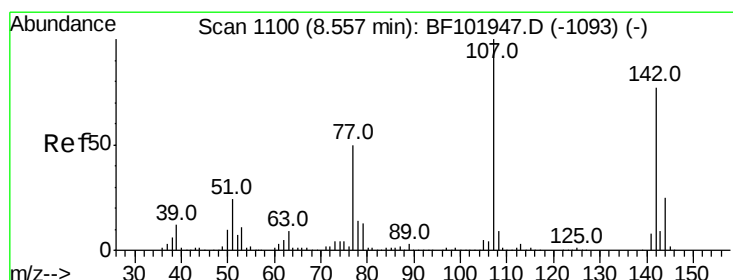
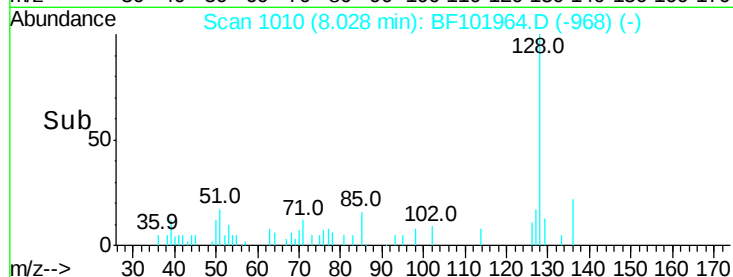
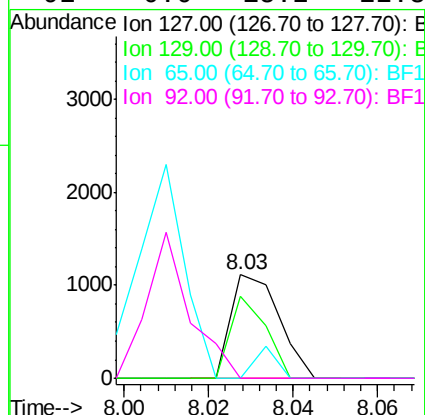
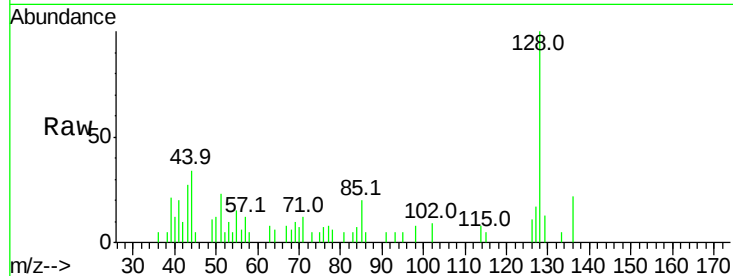




#33
4-Chloroaniline
Concen: 0.046 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.05 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

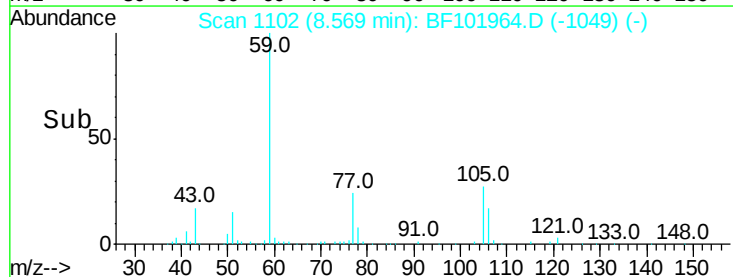
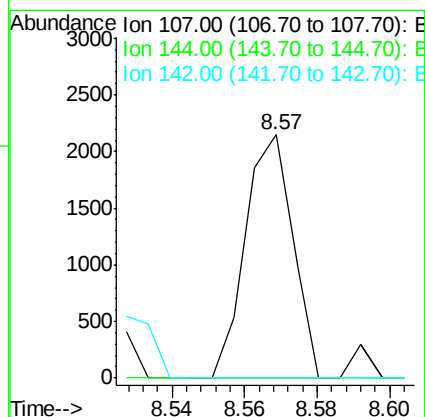
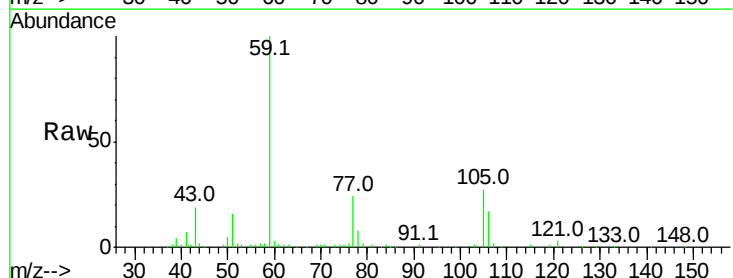
Instrument :
BNA_F
ClientSampleId :

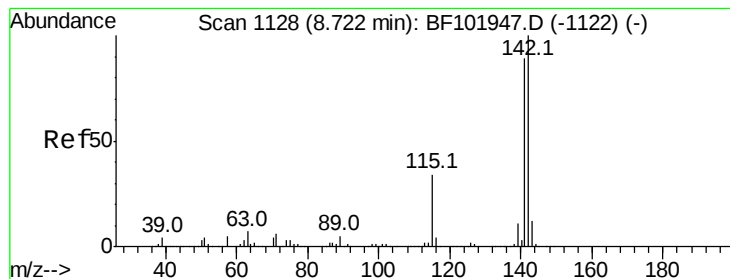
Tot Ion:	127	Resp:	876
Ion	Ratio	Lower	Upper
127	100		
129	78.9	25.9	38.9#
65	0.0	25.0	37.4#
92	0.0	15.2	22.8#



#36
4-Chloro-3-methylphenol
Concen: 0.148 ng
RT: 8.57 min Scan# 1102
Delta R.T. 0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:	107	Resp:	1946
Ion	Ratio	Lower	Upper
107	100		
144	0.0	20.5	30.7#
142	0.0	62.0	93.0#

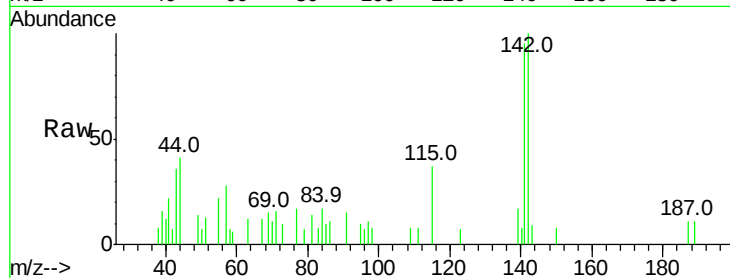




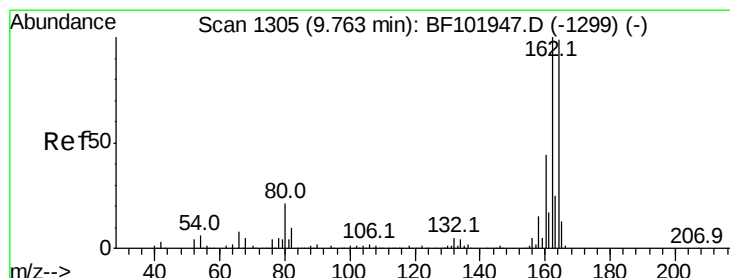
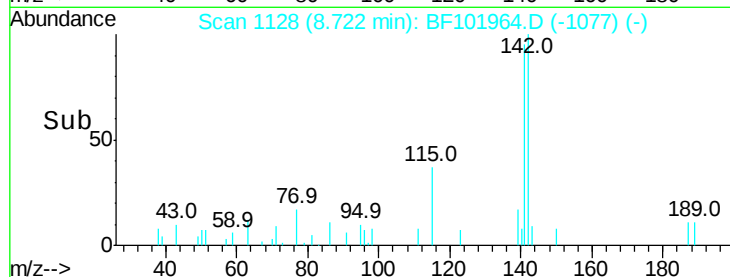
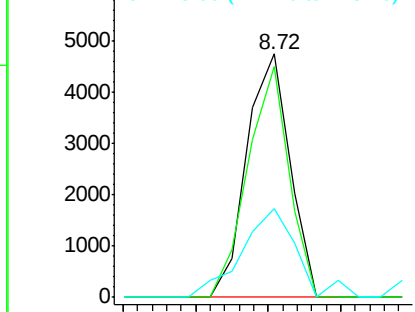
#37
 2-Methylnaphthalene
 Concen: 0.136 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 3961
 Ion Ratio Lower Upper
 142 100
 141 94.6 70.8 106.2
 115 36.7 26.1 39.1

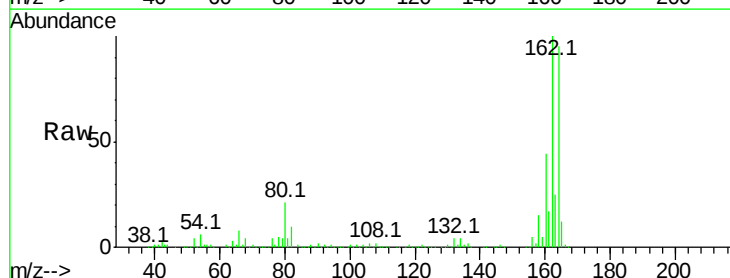


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

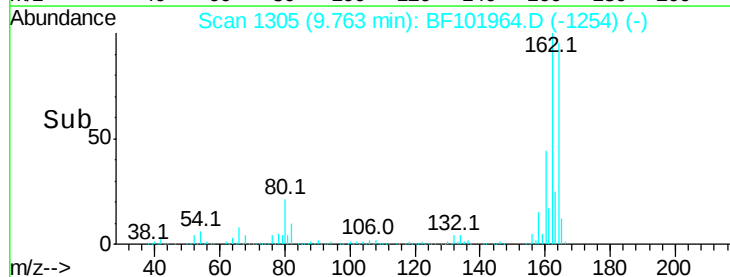
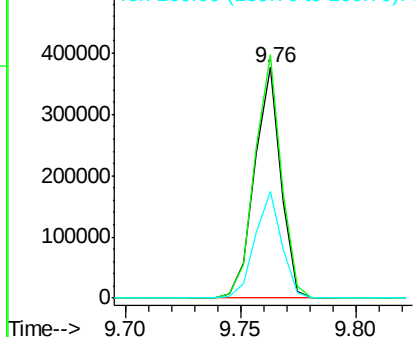


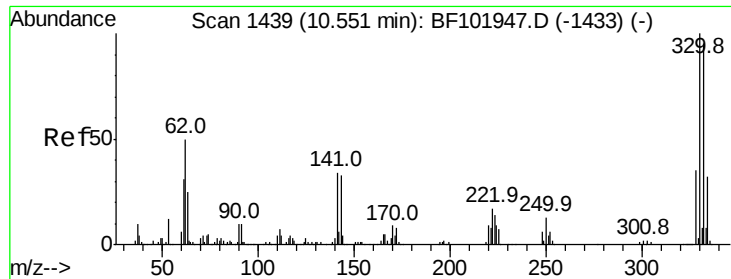
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Tgt Ion:164 Resp: 299366
 Ion Ratio Lower Upper
 164 100
 162 105.7 86.1 129.1
 160 46.5 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

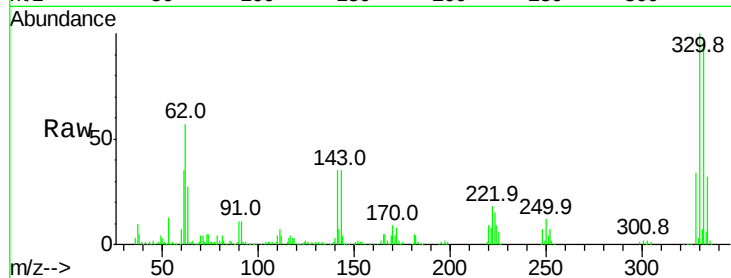




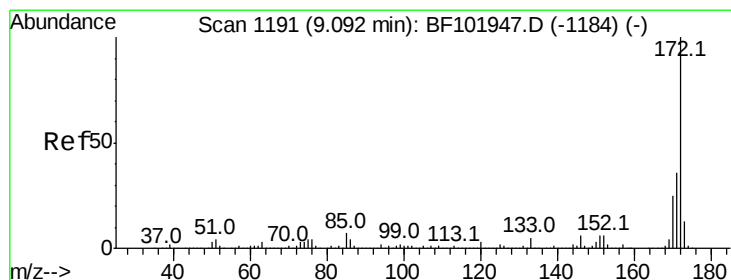
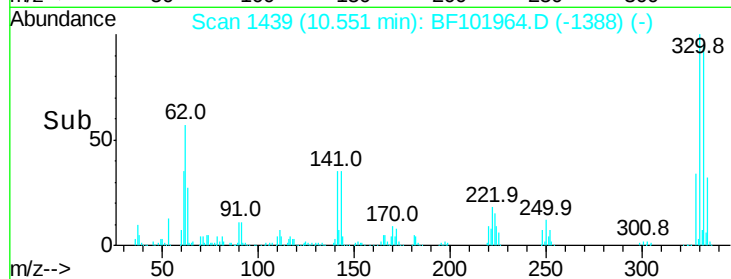
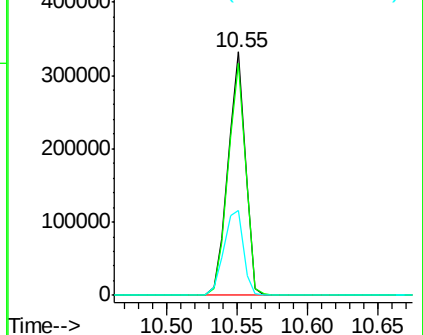
#41
 2,4,6-Tribromophenol
 Concen: 109.425 ng
 RT: 10.55 min Scan# 1439
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
330	100		
332	96.0	77.0	115.6
141	39.5	29.9	44.9

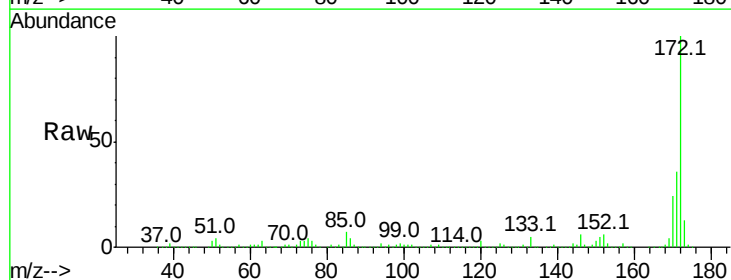


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

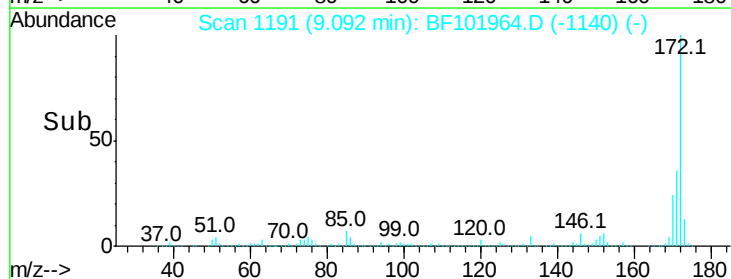
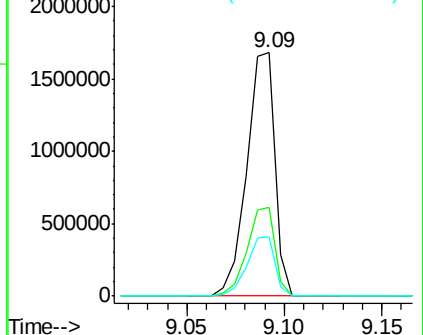


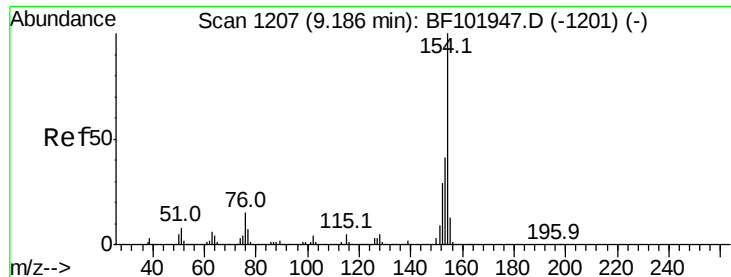
#44
 2-Fluorobiphenyl
 Concen: 87.687 ng
 RT: 9.09 min Scan# 1191
 Delta R.T. 0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Tgt Ion	Ratio	Lower	Upper
172	100		
171	36.2	29.7	44.5
170	24.4	19.6	29.4



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





#45

1,1'-Biphenyl

Concen: 0.302 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

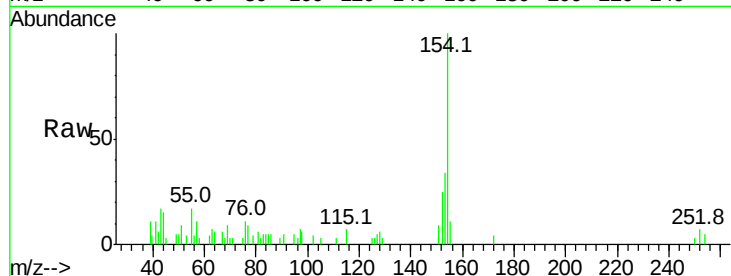
Tot Ion:154 Resp: 7981

Ion Ratio Lower Upper

154 100

153 33.5 21.3 61.3

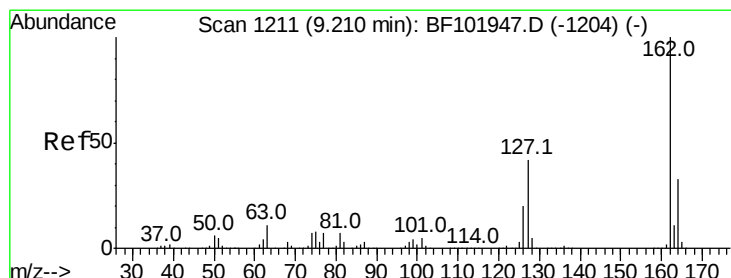
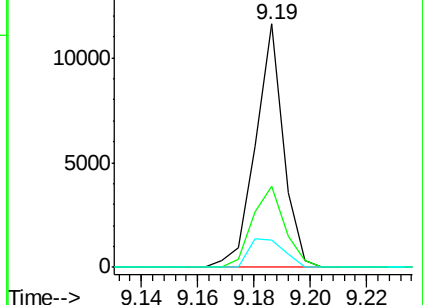
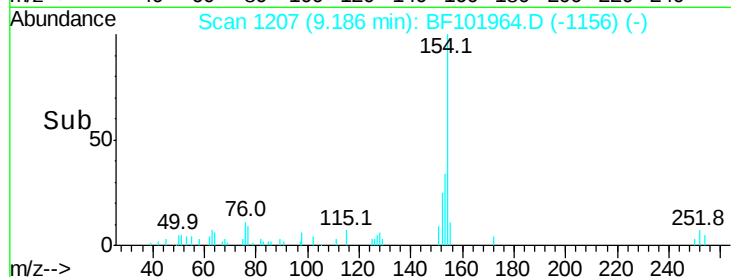
76 11.2 0.0 34.0



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF1



#46

2-Chloronaphthalene

Concen: 0.011 ng

RT: 9.36 min Scan# 1236

Delta R.T. 0.15 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

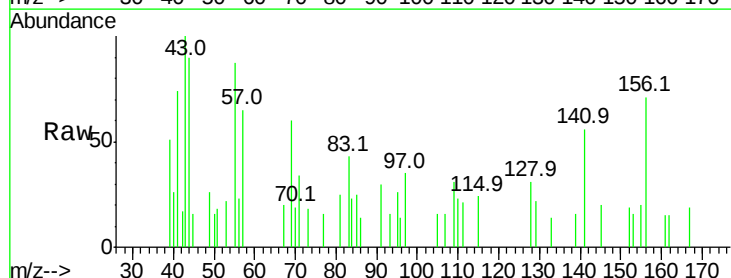
Tgt Ion:162 Resp: 232

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

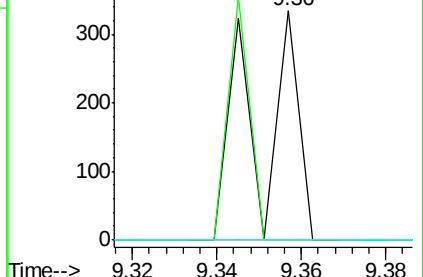
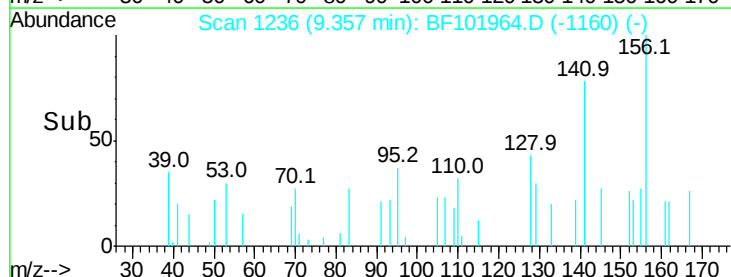
164 0.0 26.5 39.7#

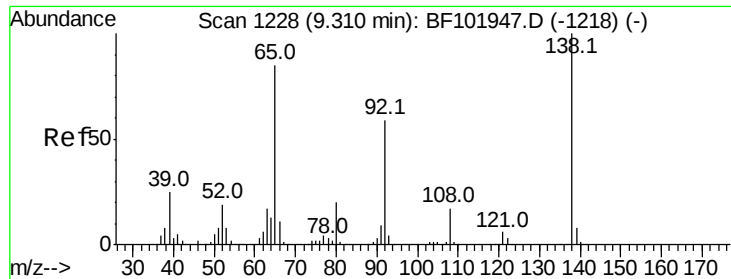


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

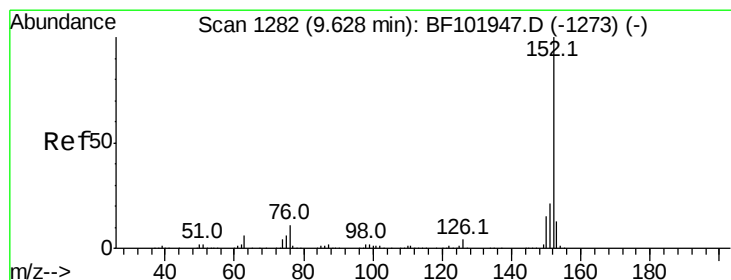
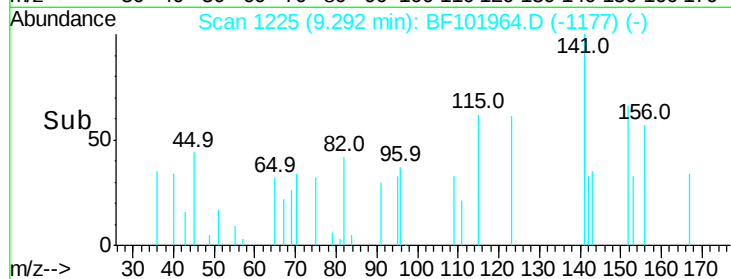
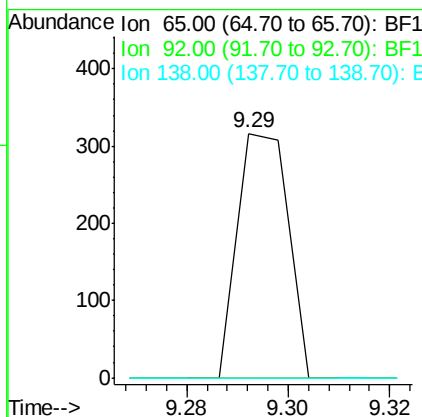
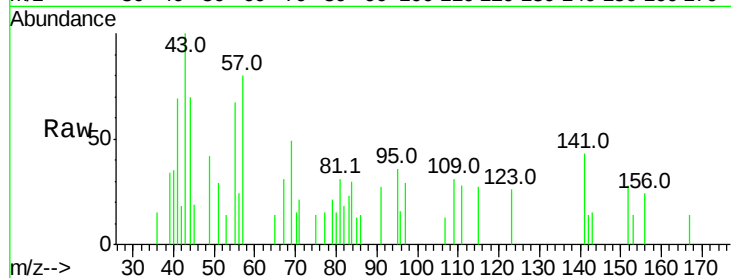




#47
2-Nitroaniline
Concen: 0.036 ng
RT: 9.29 min Scan# 1225
Delta R.T. -0.02 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

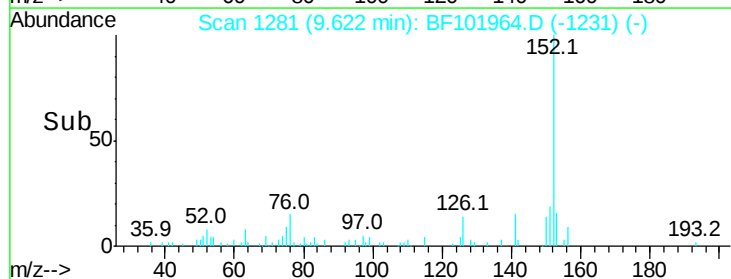
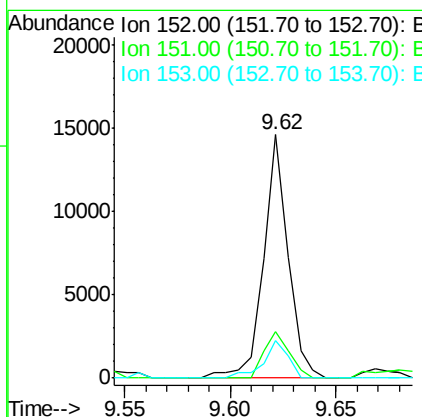
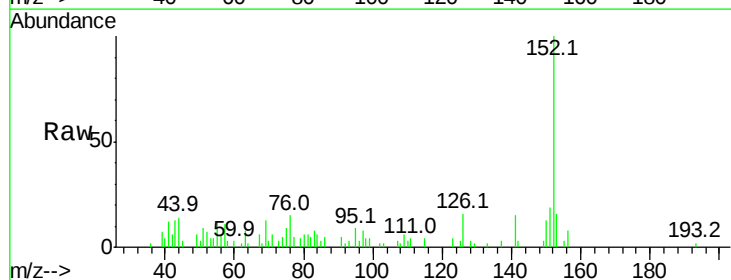
Instrument :
BNA_F
ClientSampleId :

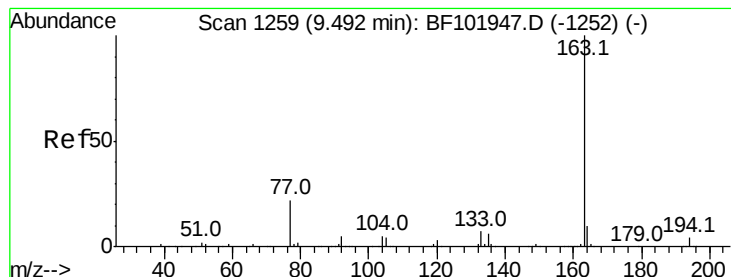
Tot Ion: 65 Resp: 220
Ion Ratio Lower Upper
65 100
92 0.0 55.8 83.6#
138 0.0 91.2 136.8#



#48
Acenaphthylene
Concen: 0.364 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:152 Resp: 11842
Ion Ratio Lower Upper
152 100
151 19.0 16.3 24.5
153 15.5 10.7 16.1





#49

Dimethylphthalate

Concen: 7.707 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

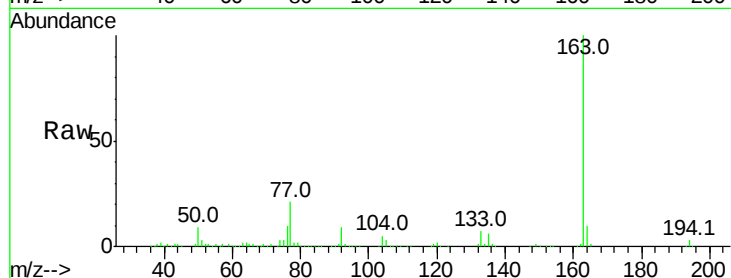
Tot Ion:163 Resp: 185096

Ion Ratio Lower Upper

163 100

194 3.3 2.7 4.1

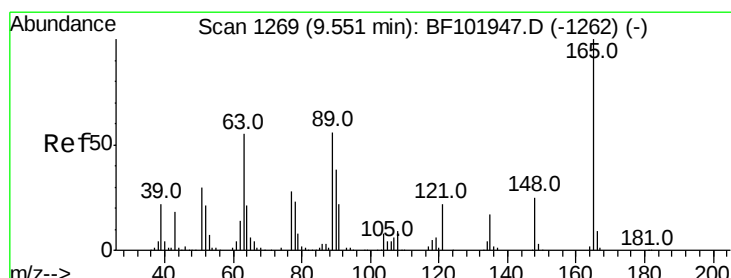
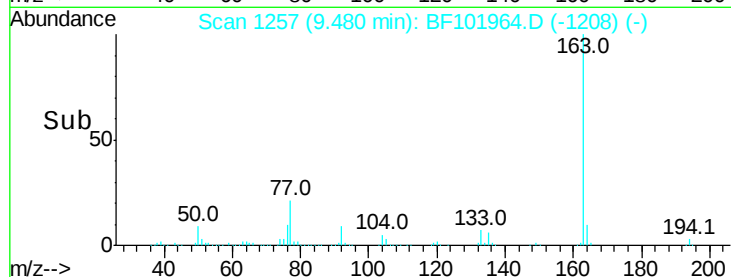
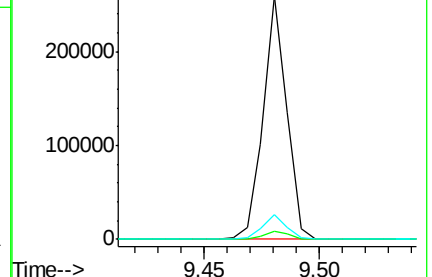
164 10.1 8.2 12.2



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: 0.498 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.07 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

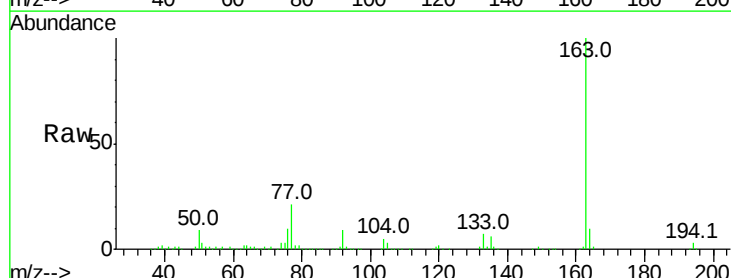
Tgt Ion:165 Resp: 2387

Ion Ratio Lower Upper

165 100

63 149.3 44.7 67.1#

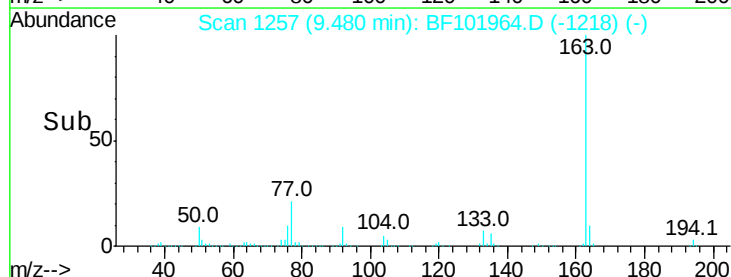
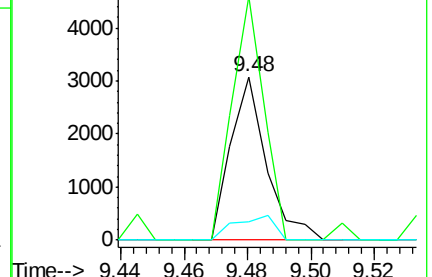
89 11.2 44.0 66.0#

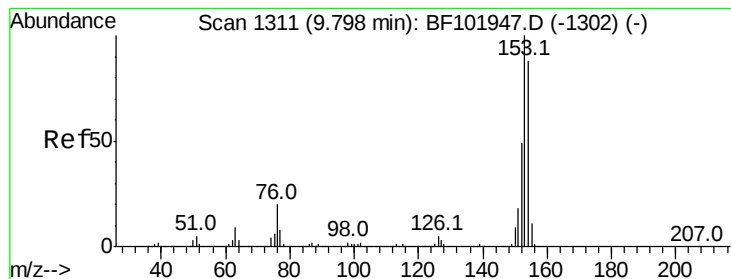


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 1.501 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

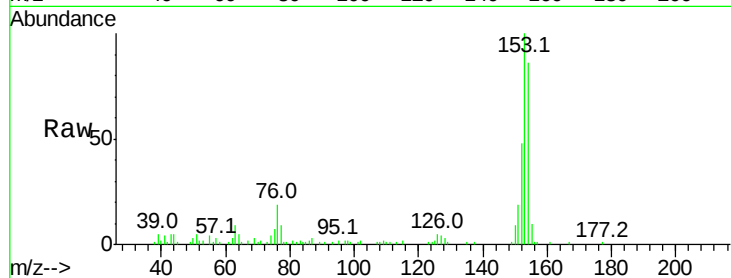
Tot Ion:154 Resp: 29668

Ion Ratio Lower Upper

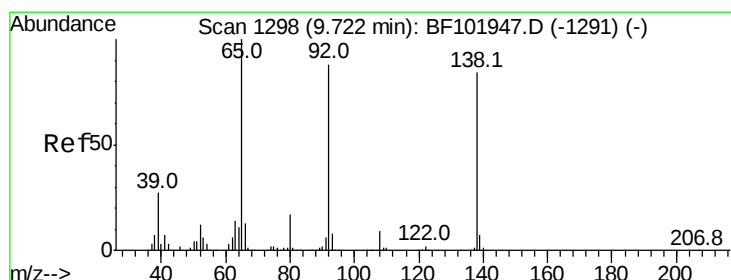
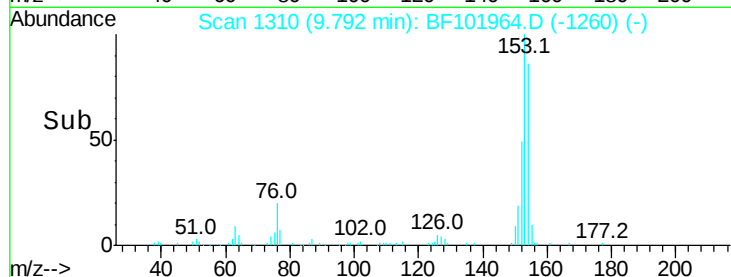
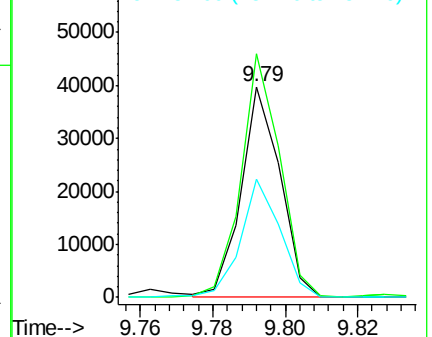
154 100

153 115.7 91.2 136.8

152 56.0 43.8 65.8



Abundance Ion 154.00 (153.70 to 154.70): E
Ion 153.00 (152.70 to 153.70): E
Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 0.024 ng

RT: 9.92 min Scan# 1331

Delta R.T. 0.19 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

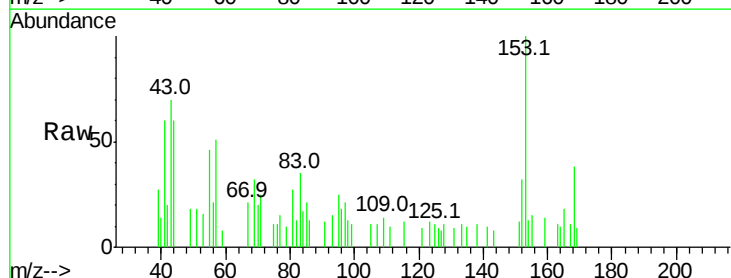
Tgt Ion:138 Resp: 148

Ion Ratio Lower Upper

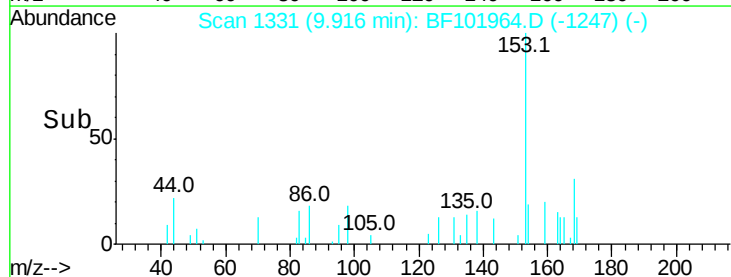
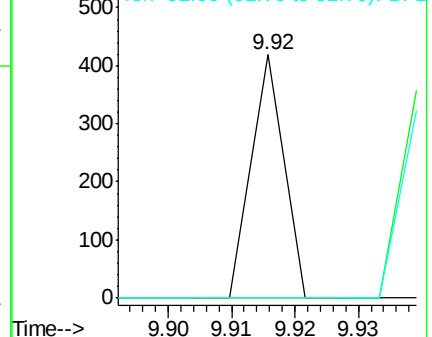
138 100

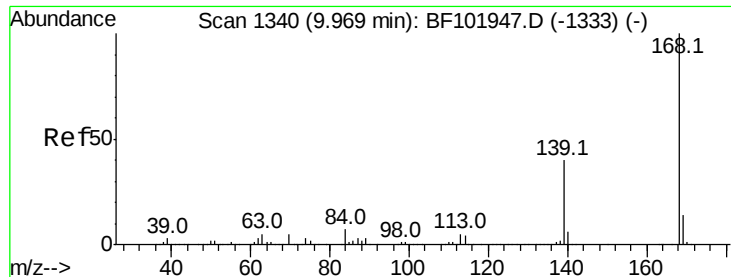
108 0.0 9.4 14.0#

92 0.0 89.4 134.2#



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

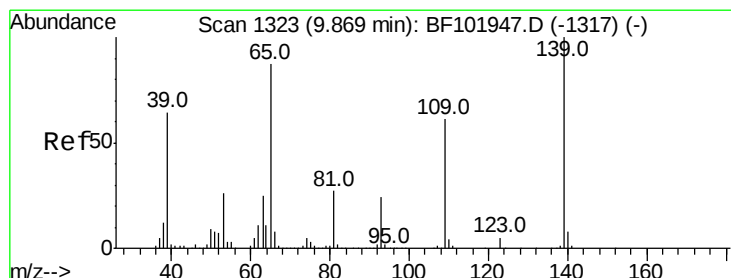
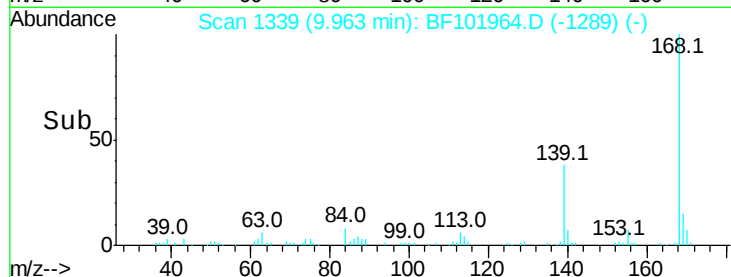
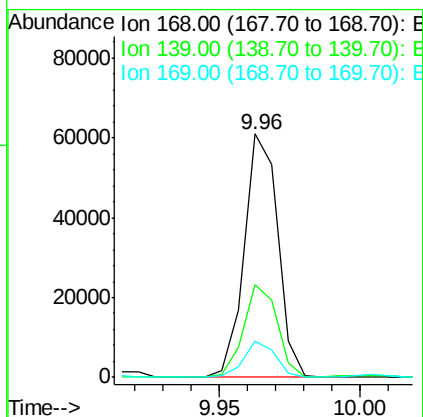
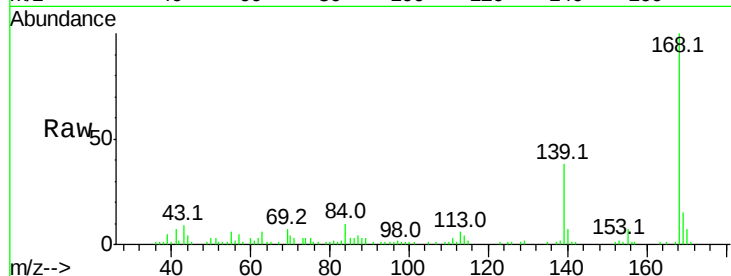




#54
Dibenzenofuran
Concen: 1.854 ng
RT: 9.96 min Scan# 1339
Delta R.T. -0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

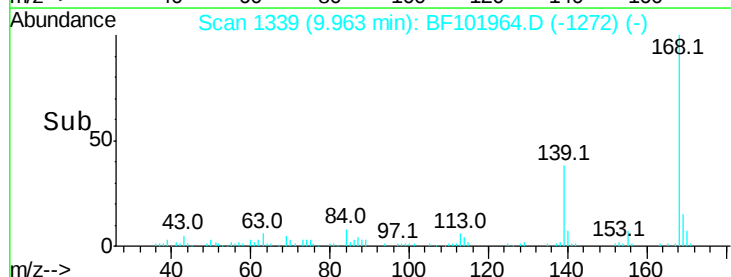
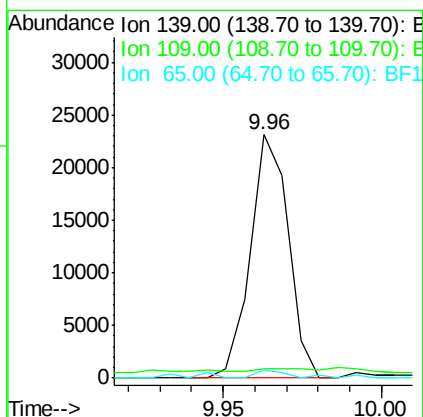
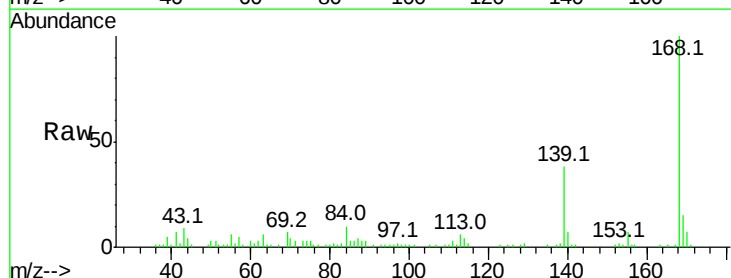
Instrument :
BNA_F
ClientSampleId :

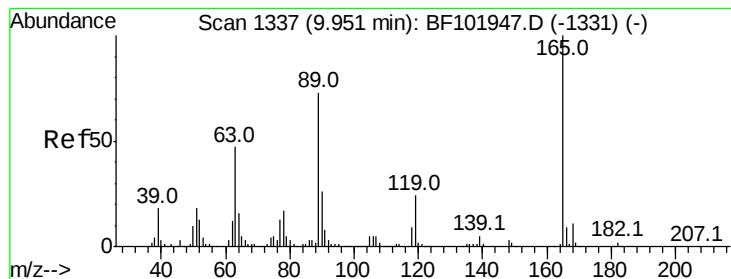
Tot Ion:168 Resp: 50282
Ion Ratio Lower Upper
168 100
139 37.9 30.1 45.1
169 15.0 10.9 16.3



#55
4-Nitrophenol
Concen: 4.240 ng
RT: 9.96 min Scan# 1339
Delta R.T. 0.09 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:139 Resp: 19131
Ion Ratio Lower Upper
139 100
109 3.9 48.4 88.4#
65 3.5 72.6 112.6#





#56

2,4-Dinitrotoluene

Concen: 6.421 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.19 min

Lab File: BF101964.D

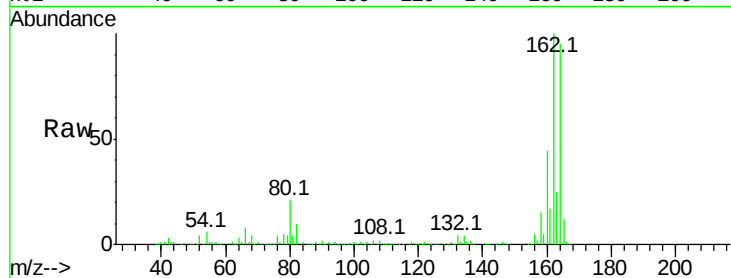
Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

Tot Ion:	165	Resp:	38605
Ion Ratio	Lower	Upper	
165	100		
63	2.0	36.4	54.6#
89	1.5	57.8	86.6#
182	0.0	1.6	2.4#

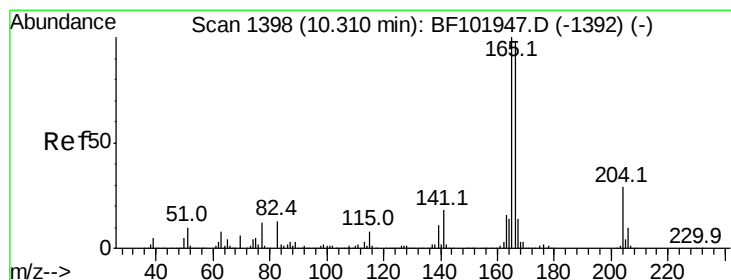
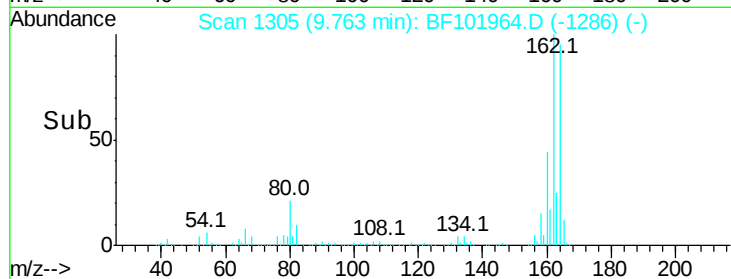
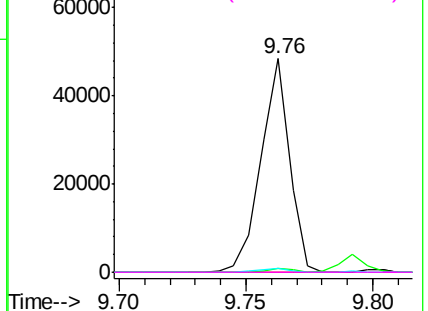


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 8.759 ng

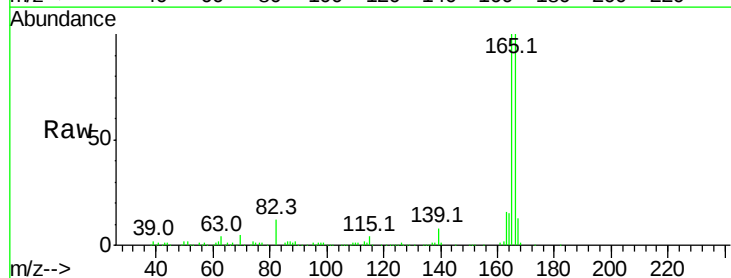
RT: 10.31 min Scan# 1398

Delta R.T. 0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

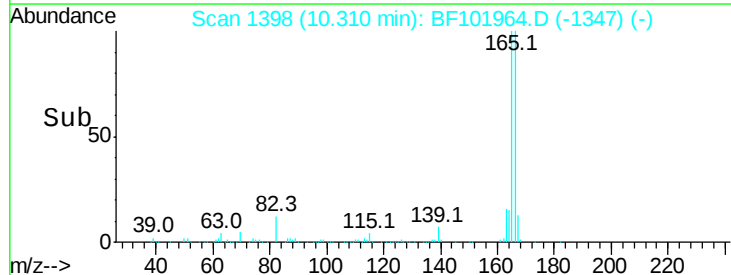
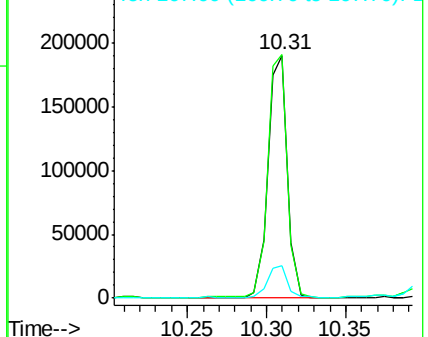
Tgt Ion:	166	Resp:	164247
Ion Ratio	Lower	Upper	
166	100		
165	100.4	79.8	119.8
167	13.4	10.6	16.0

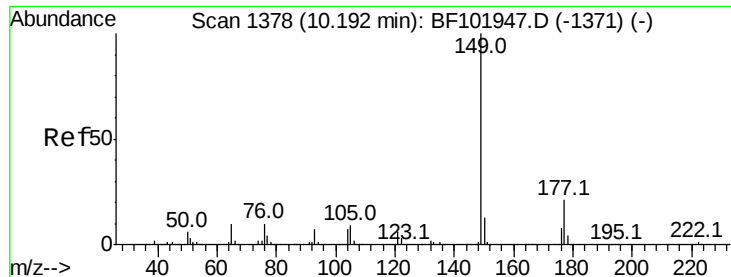


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E

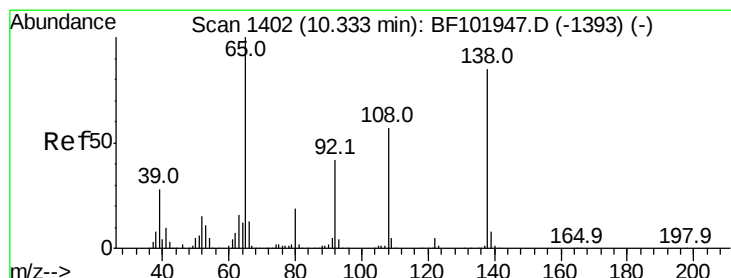
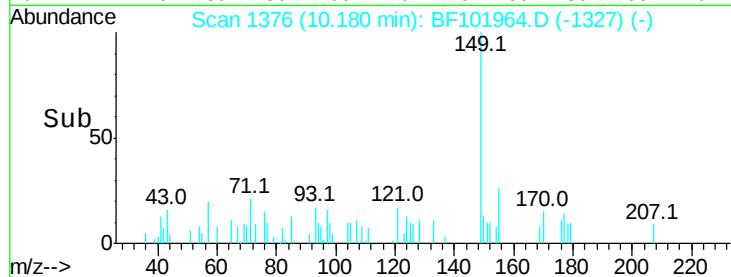
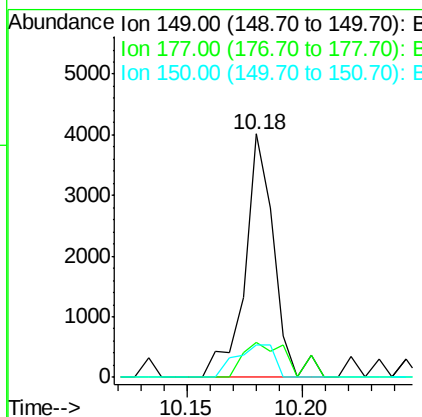
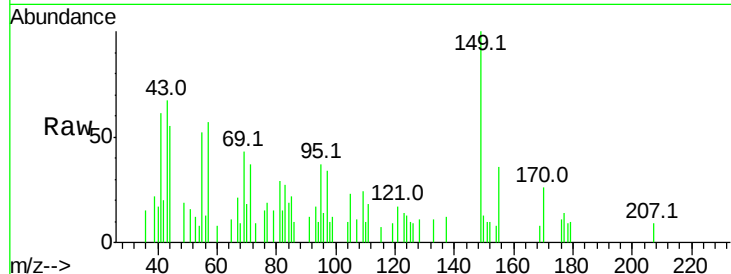




#59
Diethylphthalate
Concen: 0.148 ng
RT: 10.18 min Scan# 1376
Delta R.T. -0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

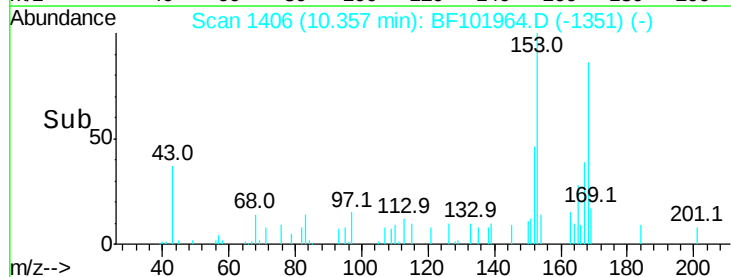
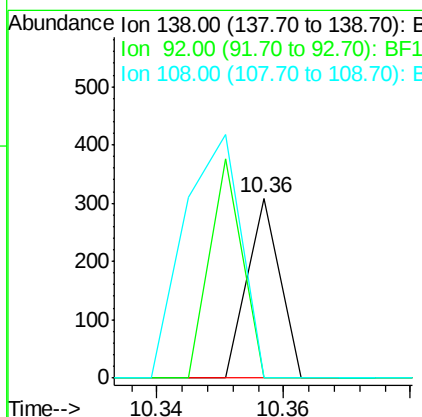
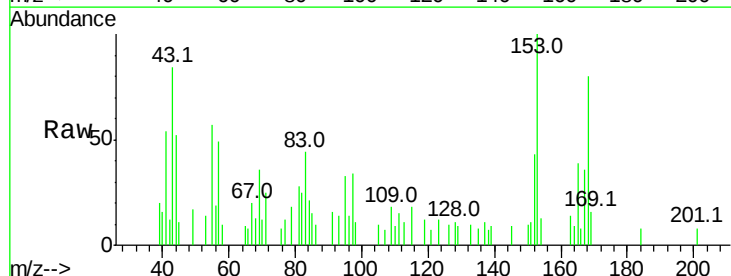
Instrument :
BNA_F
ClientSampled :

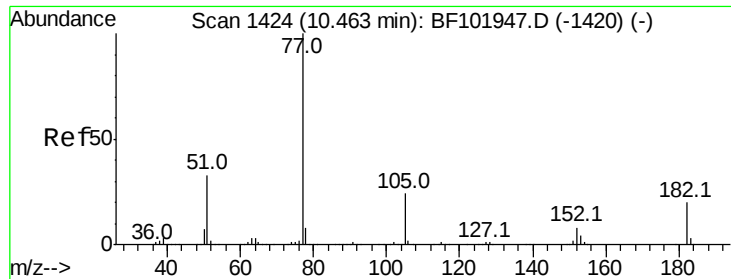
Tot Ion:149 Resp: 3534
Ion Ratio Lower Upper
149 100
177 14.2 16.1 24.1#
150 13.3 10.1 15.1



#61
4-Nitroaniline
Concen: 0.019 ng
RT: 10.36 min Scan# 1406
Delta R.T. 0.02 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:138 Resp: 109
Ion Ratio Lower Upper
138 100
92 0.0 30.2 70.2#
108 0.0 52.5 92.5#





#62

Azobenzene

Concen: 3.406 ng

RT: 10.47 min Scan# 1426

Delta R.T. 0.01 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampled :

Tot Ion: 77 Resp: 80960

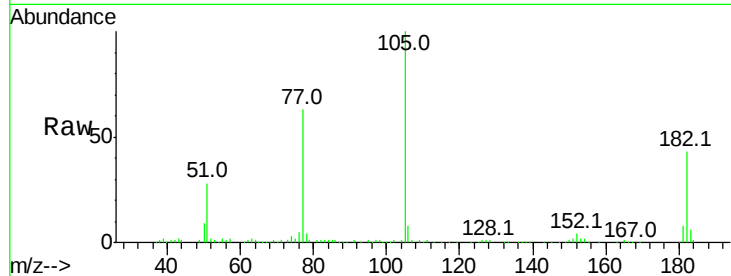
Ion Ratio Lower Upper

77 100

182 68.2 1.7 41.7#

105 158.5 3.0 43.0#

51 44.0 9.9 49.9

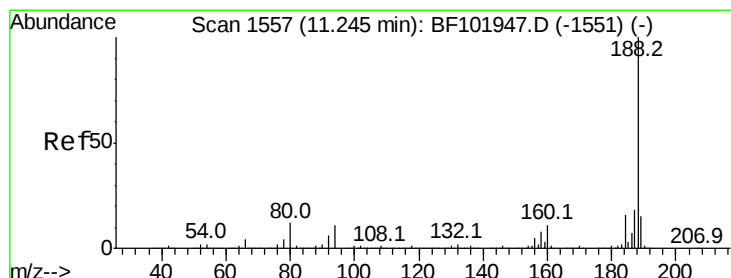
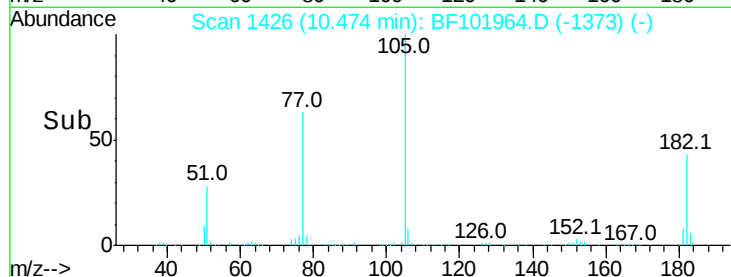
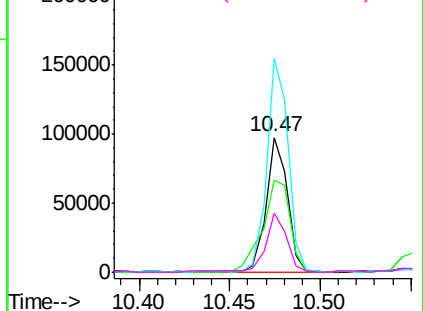


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 182.00 (181.70 to 182.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 51.00 (50.70 to 51.70): BF1



#63

Phenanthrene-d10

Concen: 20.000 ng

RT: 11.24 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

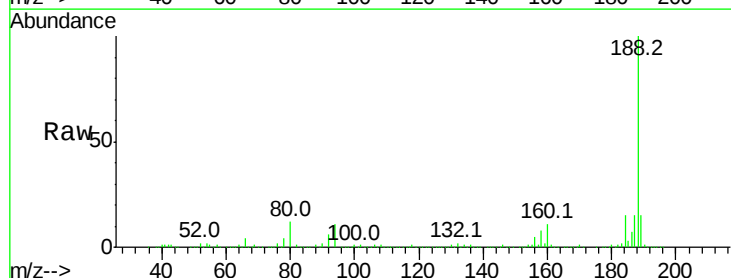
Tgt Ion: 188 Resp: 452497

Ion Ratio Lower Upper

188 100

94 11.4 8.5 12.7

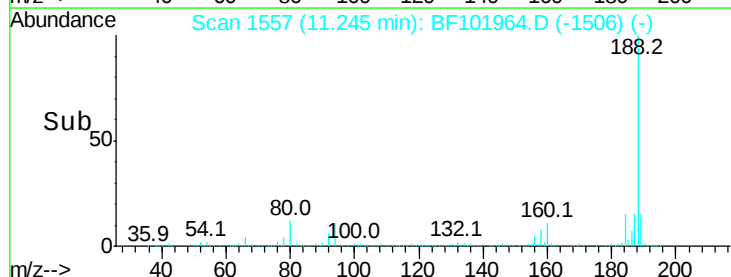
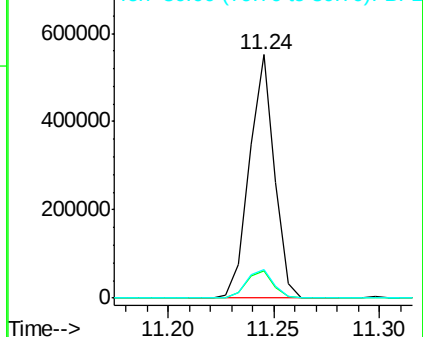
80 11.9 9.2 13.8

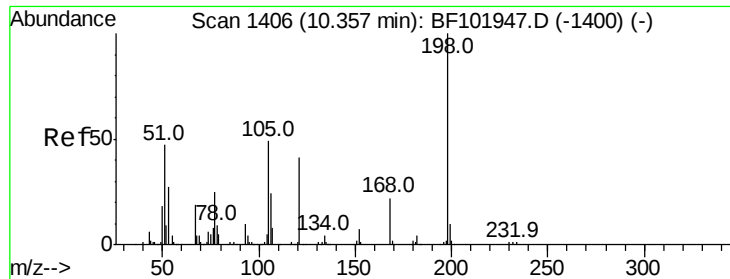


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

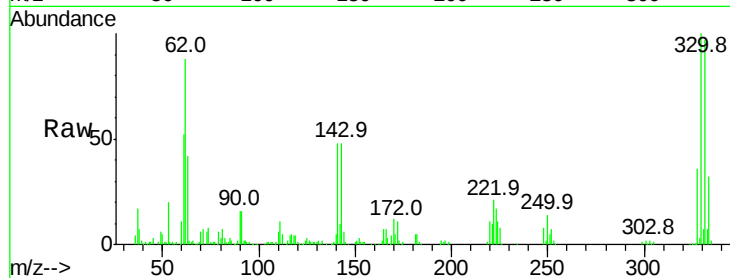




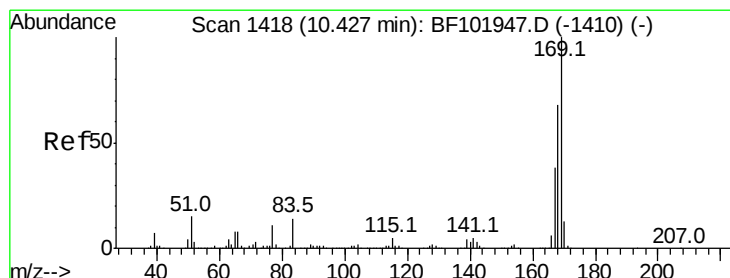
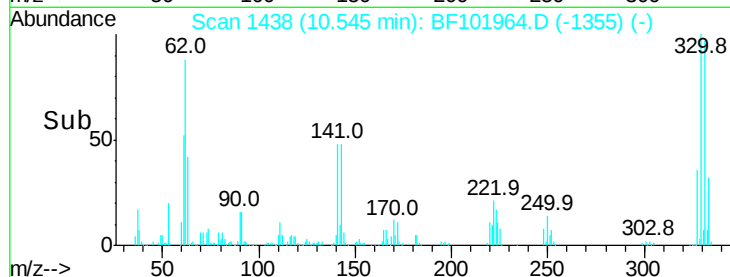
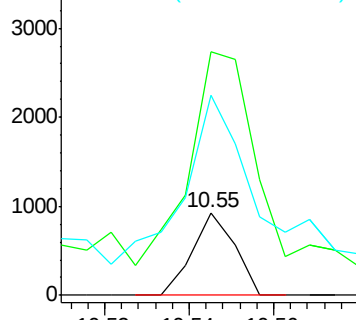
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.894 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.19 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 645
 Ion Ratio Lower Upper
 198 100
 51 295.2 37.7 77.7#
 105 242.5 36.3 76.3#

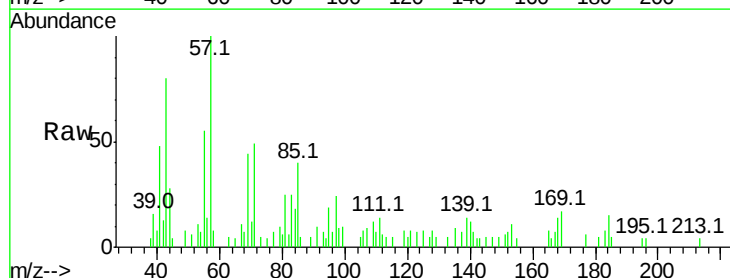


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

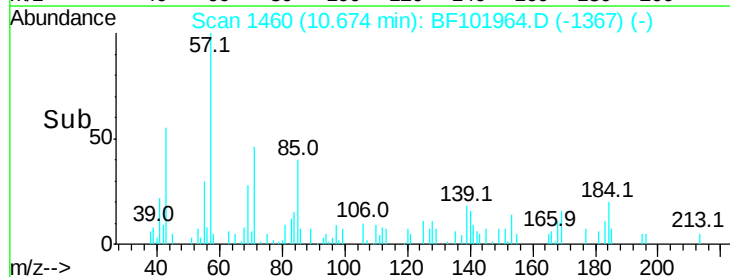
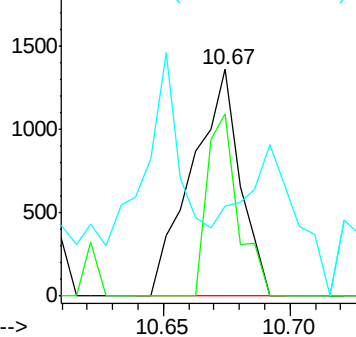


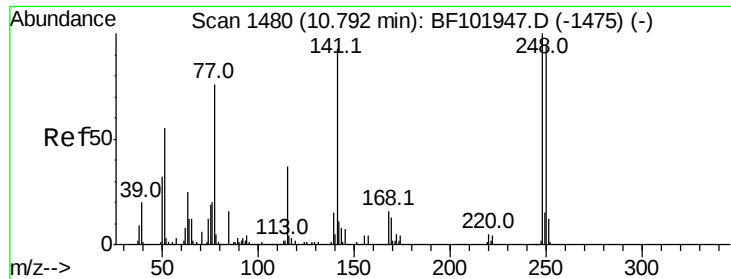
#65
 n-Nitrosodiphenylamine
 Concen: 0.107 ng
 RT: 10.67 min Scan# 1460
 Delta R.T. 0.25 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Tgt Ion:169 Resp: 1805
 Ion Ratio Lower Upper
 169 100
 168 80.4 54.4 81.6
 167 39.9 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

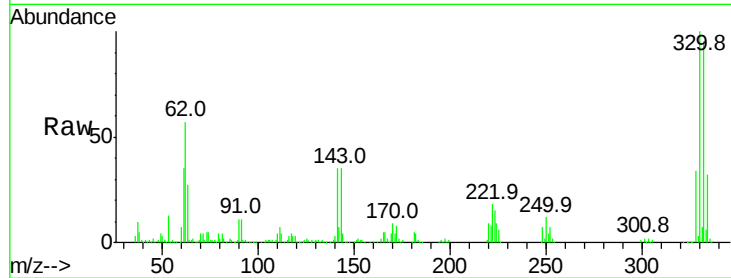




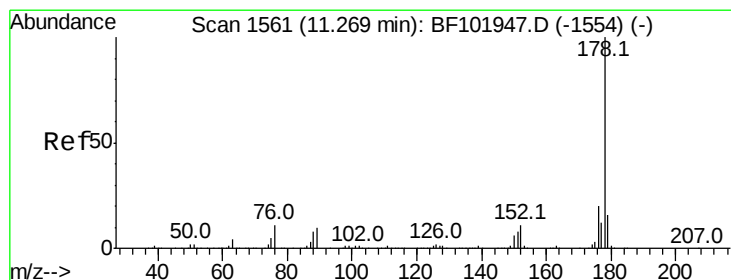
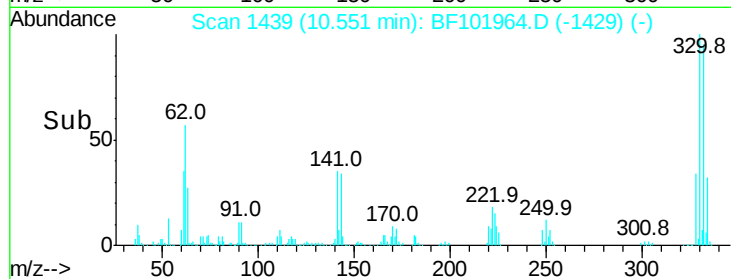
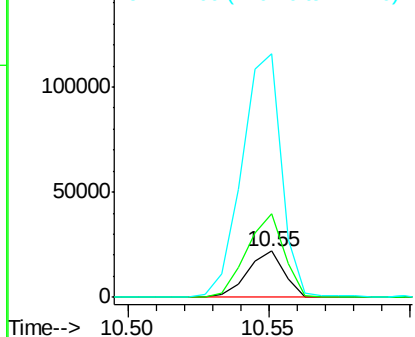
#66
4-Bromophenyl-phenylether
Concen: 4.116 ng
RT: 10.55 min Scan# 1439
Delta R.T. -0.24 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Instrument :
BNA_F
ClientSampled :

Tot Ion:248 Resp: 19670
Ion Ratio Lower Upper
248 100
250 181.5 76.9 115.3#
141 528.5 74.4 111.6#

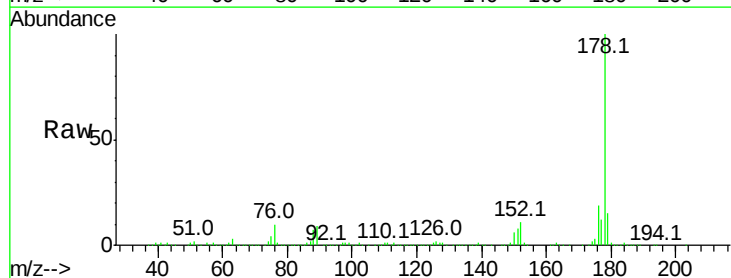


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

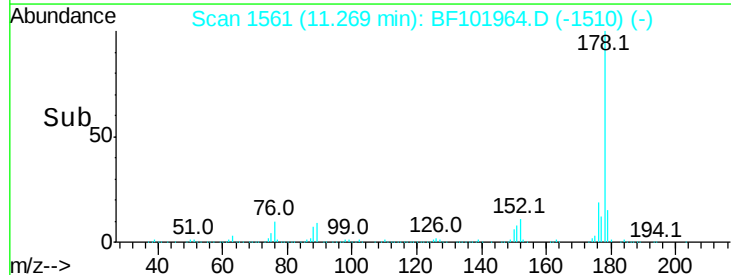
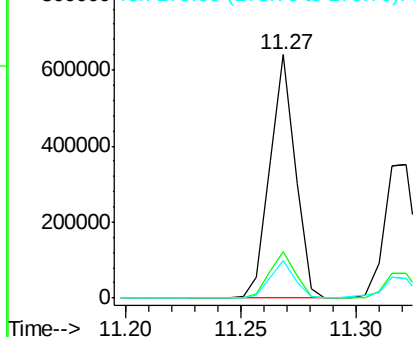


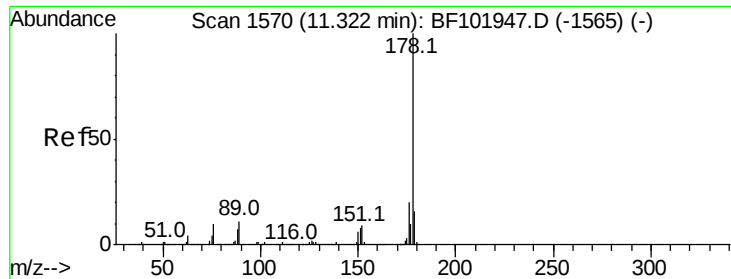
#70
Phenanthrene
Concen: 18.565 ng
RT: 11.27 min Scan# 1561
Delta R.T. -0.00 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:178 Resp: 490702
Ion Ratio Lower Upper
178 100
176 19.2 15.8 23.8
179 15.2 13.0 19.6



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

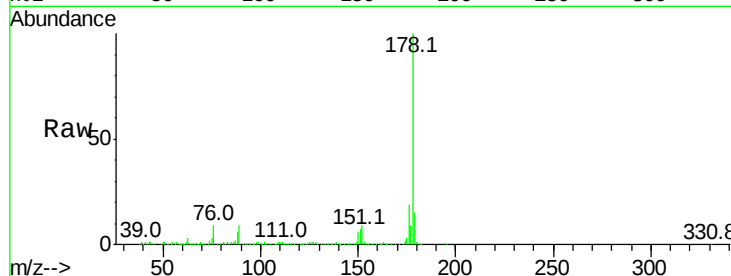




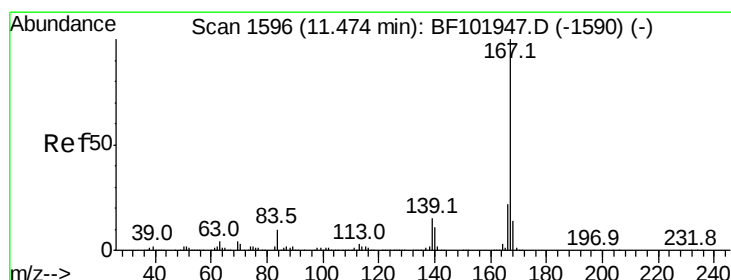
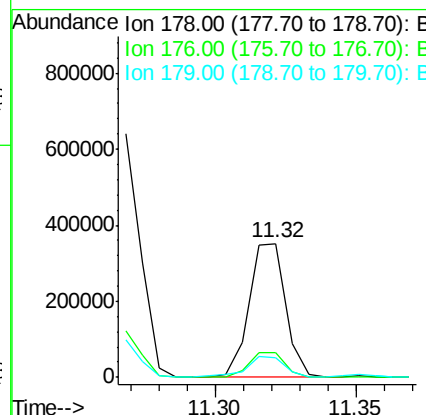
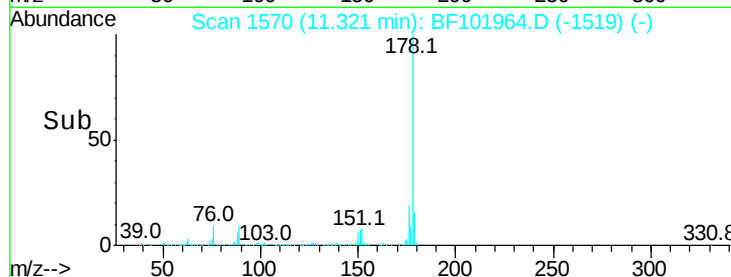
#71
 Anthracene
 Concen: 11.712 ng
 RT: 11.32 min Scan# 1570
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
178	100		
176	18.9	15.4	23.2
179	14.8	12.6	19.0

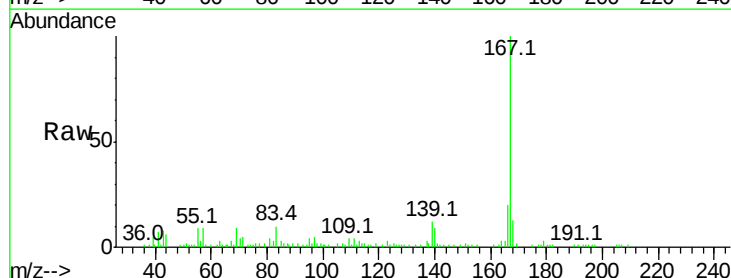


Abundance Ion 178.00 (177.70 to 178.70): E
 Ion 176.00 (175.70 to 176.70): E
 Ion 179.00 (178.70 to 179.70): E

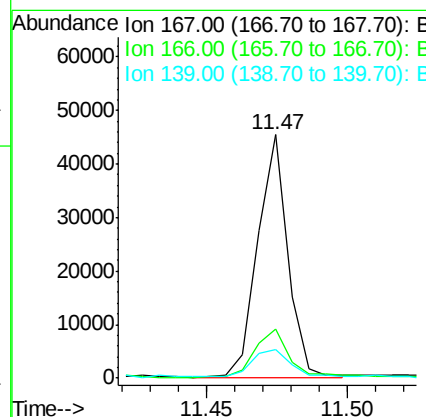
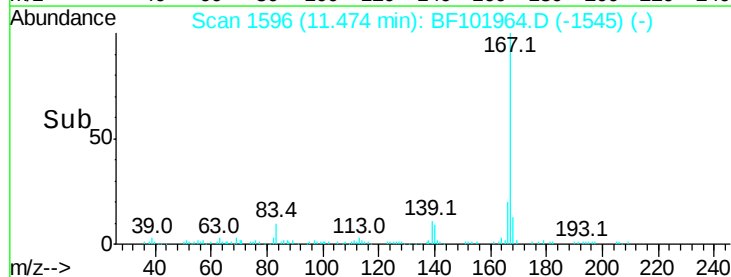


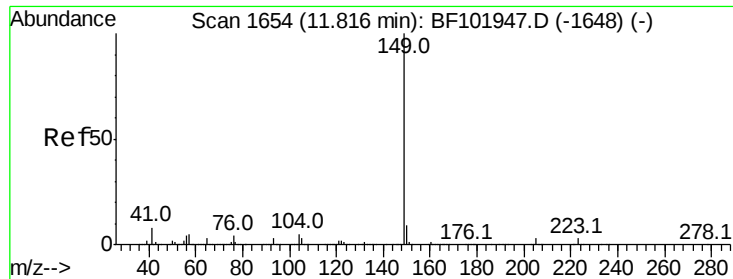
#72
 Carbazole
 Concen: 1.290 ng
 RT: 11.47 min Scan# 1596
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Tgt Ion	Ratio	Lower	Upper
167	100		
166	20.0	17.6	26.4
139	12.0	10.9	16.3



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





#73

Di-n-butylphthalate

Concen: 0.073 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

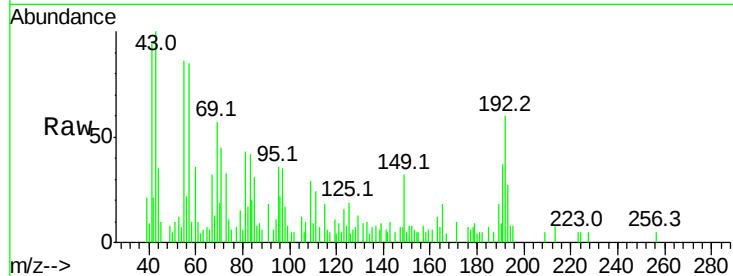
Tot Ion:149 Resp: 2344

Ion Ratio Lower Upper

149 100

150 16.0 7.8 11.6#

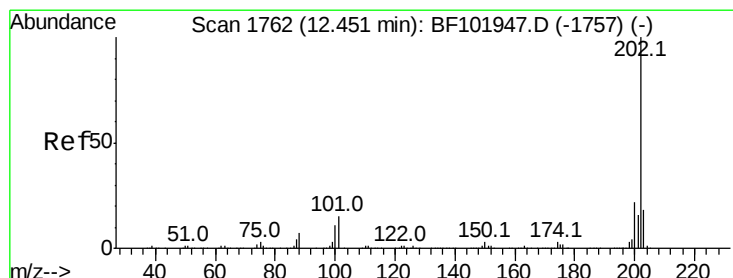
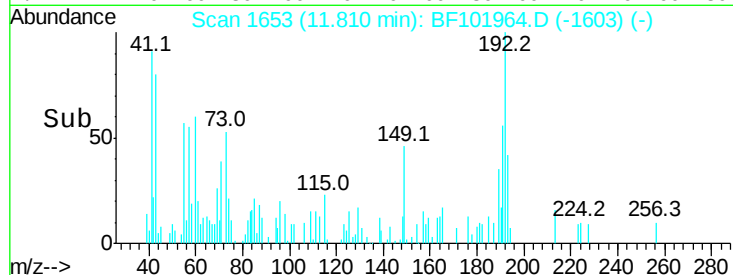
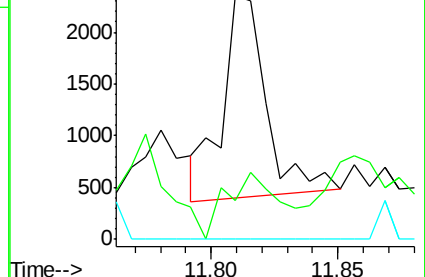
104 0.0 3.8 5.8#



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: 11.891 ng

RT: 12.45 min Scan# 1762

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

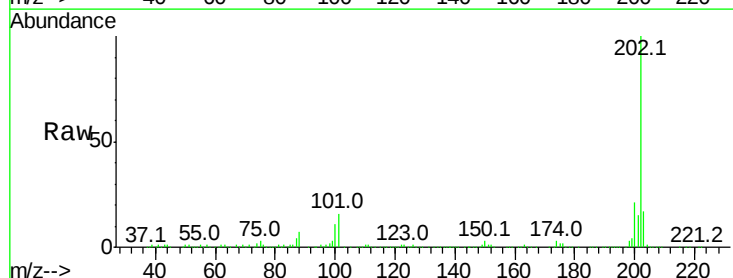
Tgt Ion:202 Resp: 309235

Ion Ratio Lower Upper

202 100

101 16.1 0.0 34.1

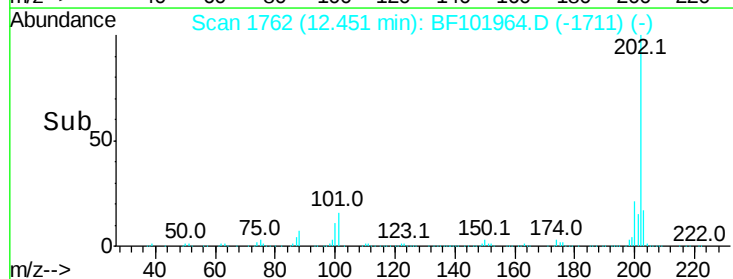
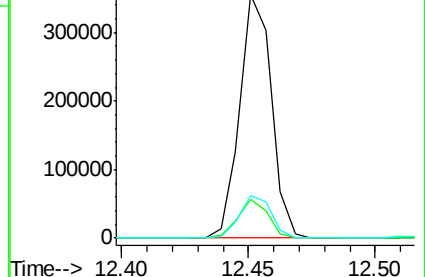
203 17.5 0.0 38.1

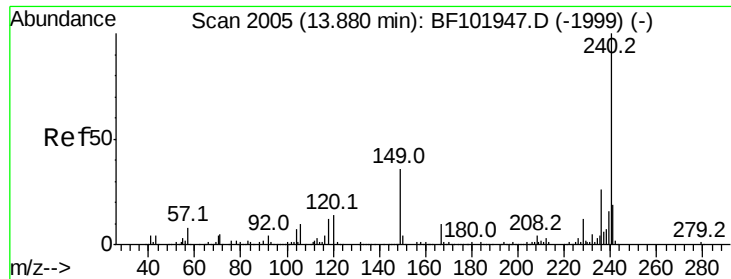


Abundance Ion 202.00 (201.70 to 202.70): E

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: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

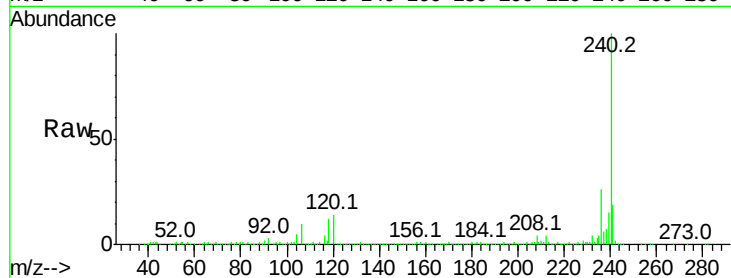
Tot Ion:240 Resp: 460548

Ion Ratio Lower Upper

240 100

120 14.3 9.5 14.3#

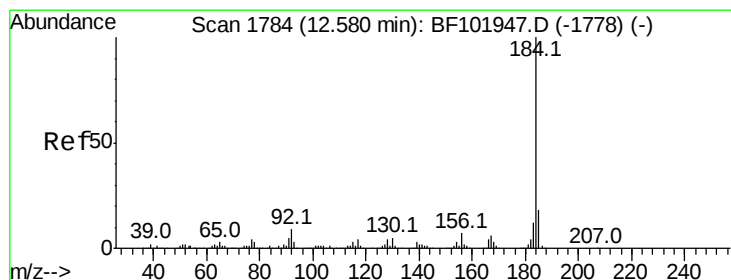
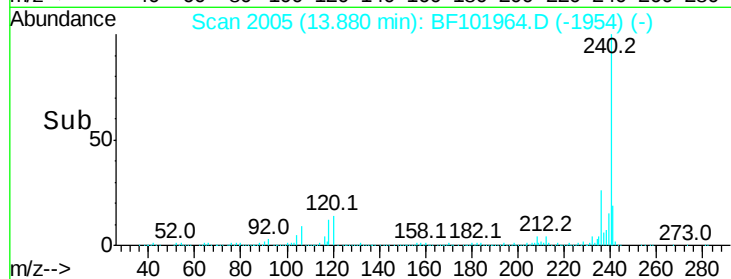
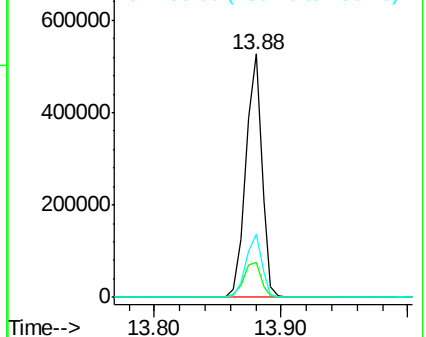
236 25.9 20.7 31.1



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: 0.777 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.25 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

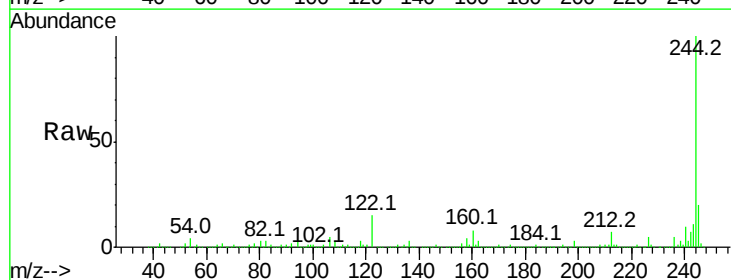
Tgt Ion:184 Resp: 17284

Ion Ratio Lower Upper

184 100

185 14.7 12.6 18.8

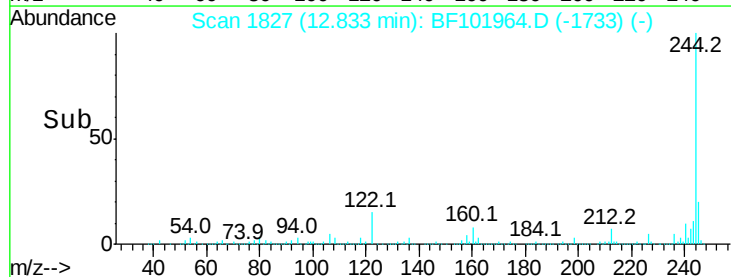
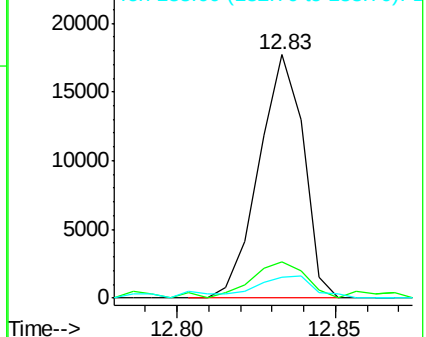
183 8.8 9.3 13.9#

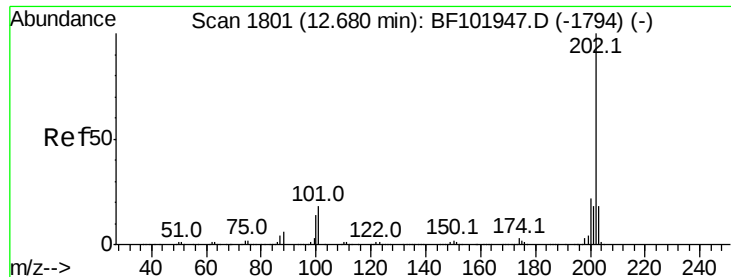


Abundance Ion 184.00 (183.70 to 184.70): E

Ion 185.00 (184.70 to 185.70): E

Ion 183.00 (182.70 to 183.70): E





#77

Pvrene

Concen: 5.322 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

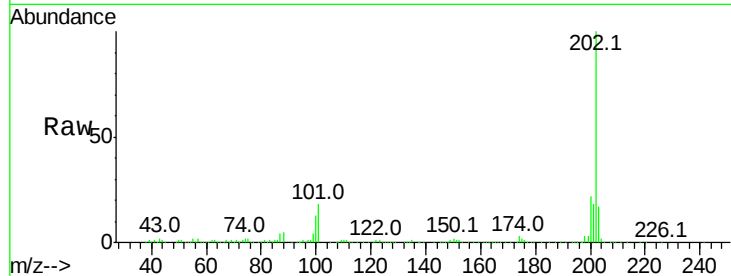
Tot Ion:202 Resp: 216671

Ion Ratio Lower Upper

202 100

200 21.5 17.4 26.2

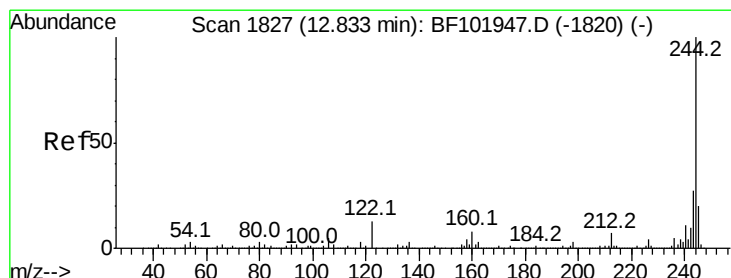
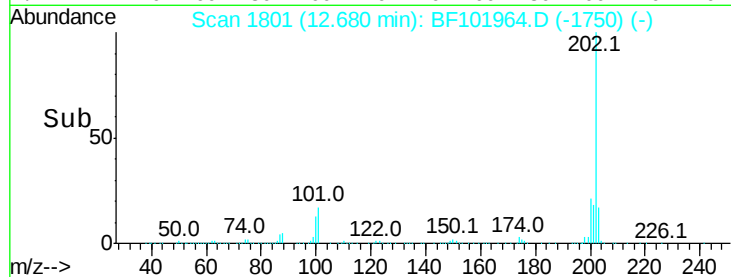
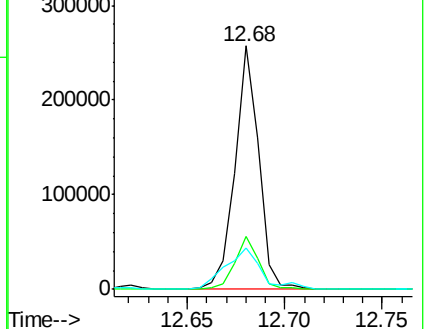
203 17.2 14.3 21.5



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 56.330 ng

RT: 12.83 min Scan# 1827

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

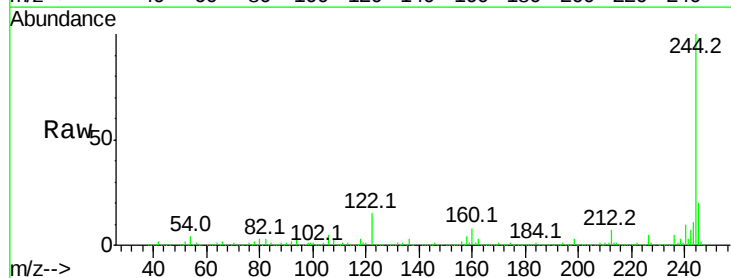
Tgt Ion:244 Resp: 1249499

Ion Ratio Lower Upper

244 100

212 7.1 5.4 8.0

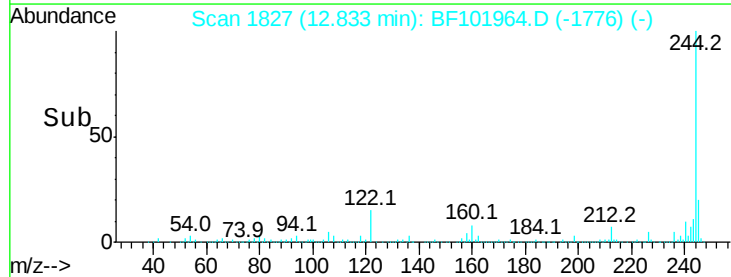
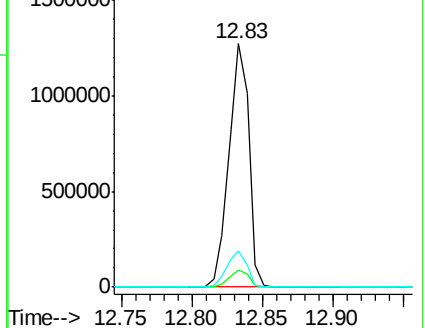
122 14.9 11.0 16.4

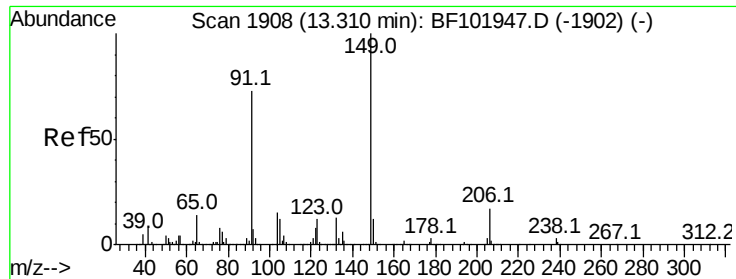


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E





#79

Butylbenzylphthalate

Concen: 0.029 ng

RT: 13.32 min Scan# 1909

Delta R.T. 0.01 min

Lab File: BF101964.D

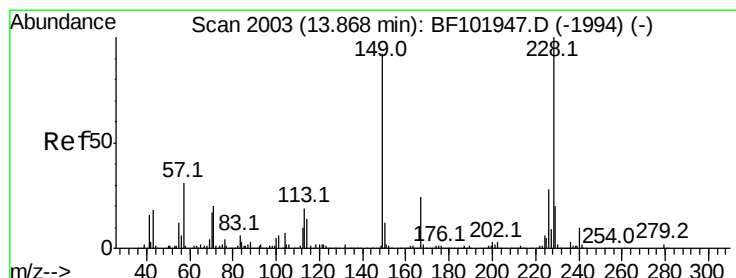
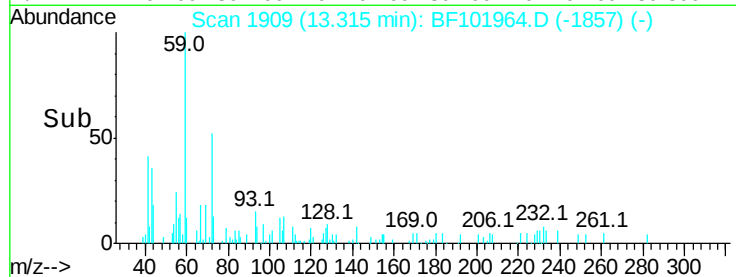
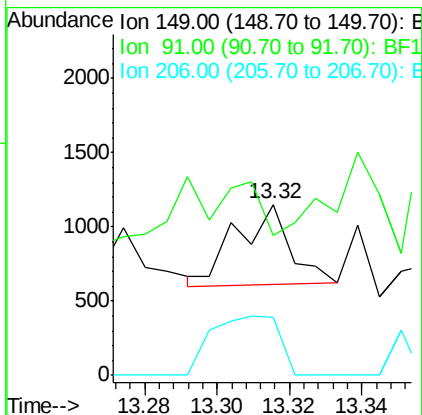
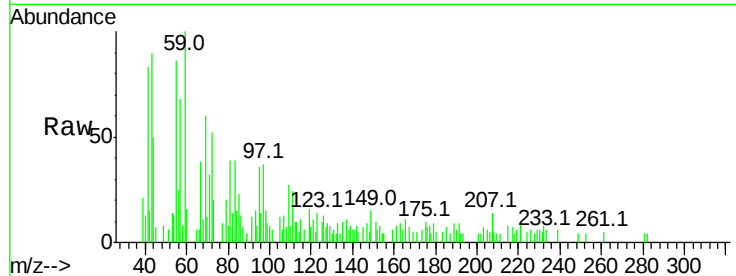
Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampled :

Tot Ion:	149	Resp:	550
Ion	Ratio	Lower	Upper
149	100		
91	82.3	56.8	85.2
206	34.0	14.1	21.1#



#80

Benzo(a)anthracene

Concen: 2.206 ng

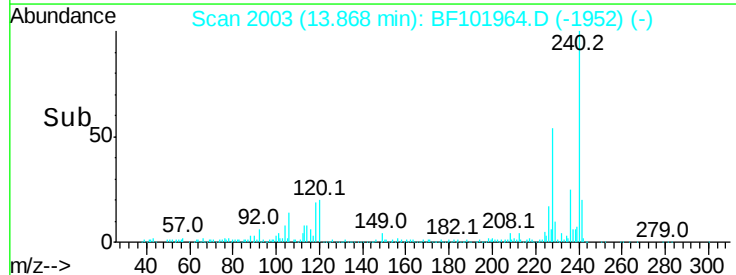
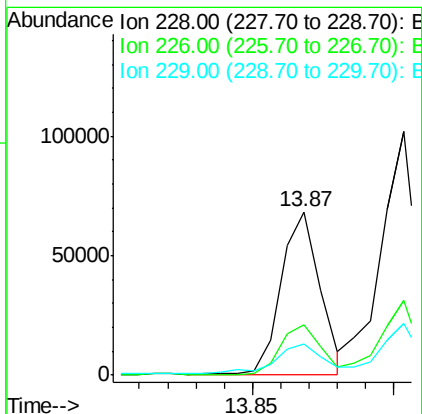
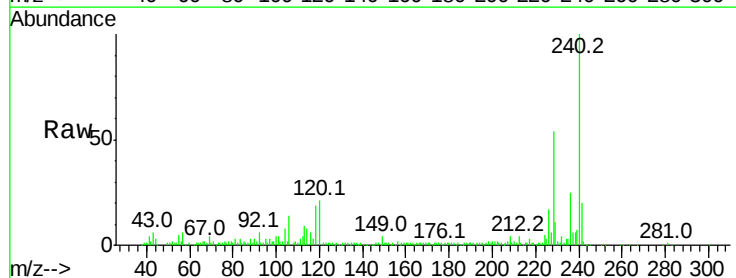
RT: 13.87 min Scan# 2003

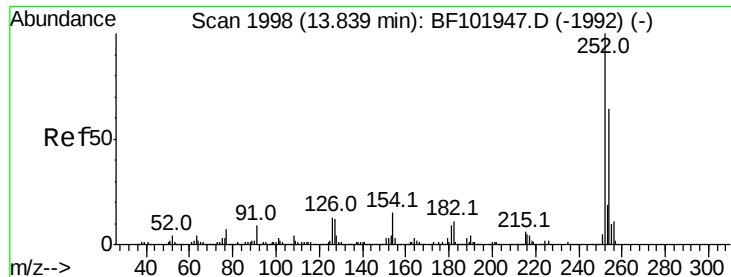
Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Tgt Ion:	228	Resp:	64818
Ion	Ratio	Lower	Upper
228	100		
226	30.9	22.6	33.8
229	19.4	15.8	23.6





#81

3,3'-Dichlorobenzidine

Concen: 0.010 ng

RT: 13.87 min Scan# 2003

Delta R.T. 0.03 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

Instrument :

BNA_F

ClientSampleId :

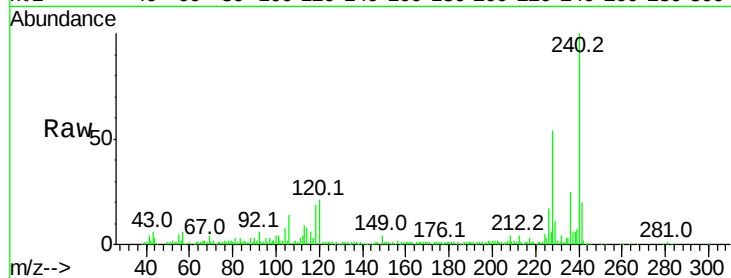
Tot Ion:252 Resp: 113

Ion Ratio Lower Upper

252 100

254 0.0 50.4 75.6#

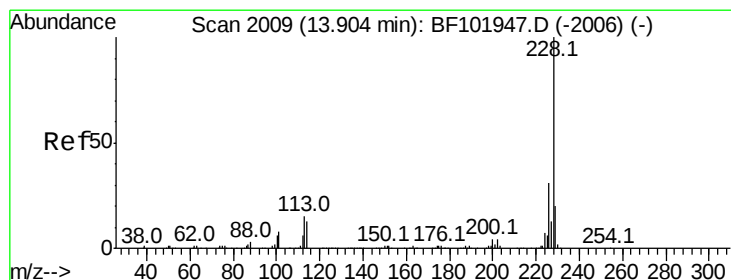
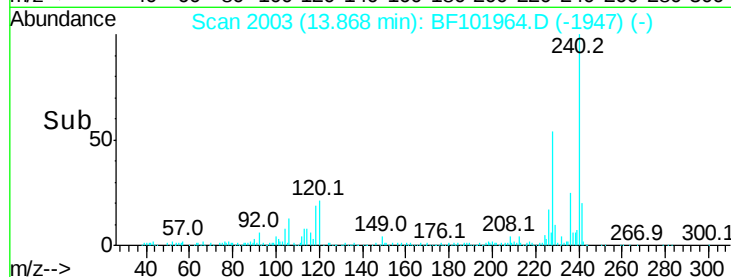
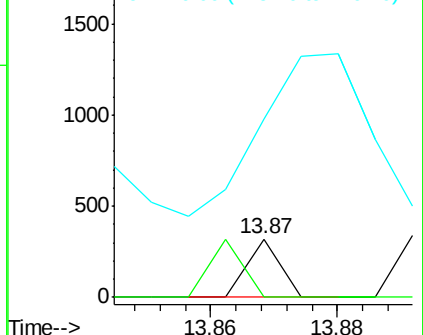
126 304.4 11.3 16.9#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 254.00 (253.70 to 254.70): E

Ion 126.00 (125.70 to 126.70): E



#82

Chrysene

Concen: 2.982 ng

RT: 13.90 min Scan# 2009

Delta R.T. -0.00 min

Lab File: BF101964.D

Acq: 9 Jan 2018 20:37

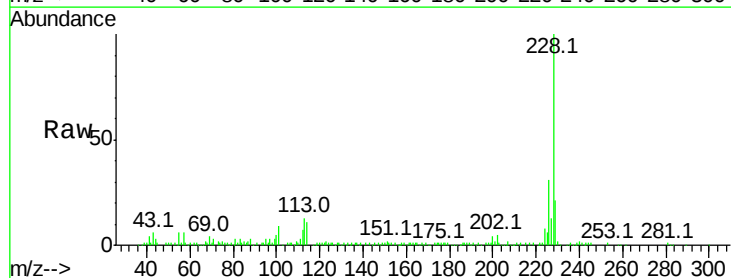
Tgt Ion:228 Resp: 91366

Ion Ratio Lower Upper

228 100

226 30.8 25.0 37.6

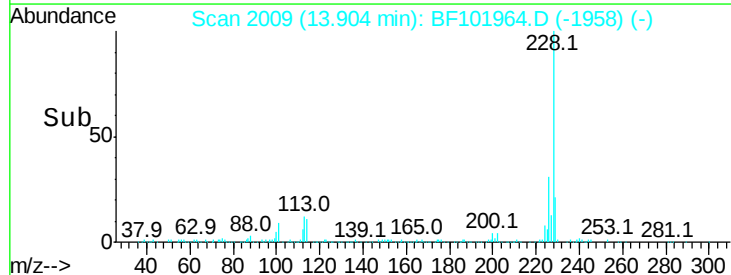
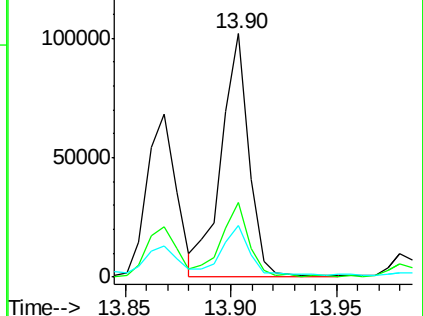
229 21.3 16.2 24.4

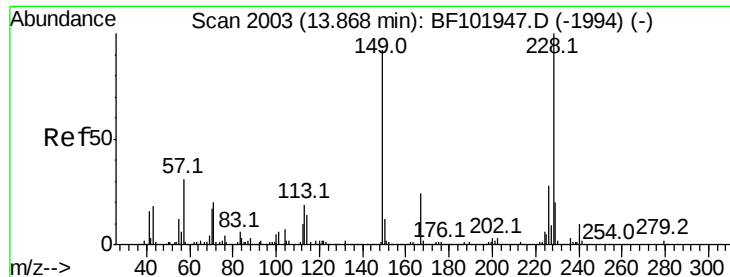


Abundance Ion 228.00 (227.70 to 228.70): E

Ion 226.00 (225.70 to 226.70): E

Ion 229.00 (228.70 to 229.70): E

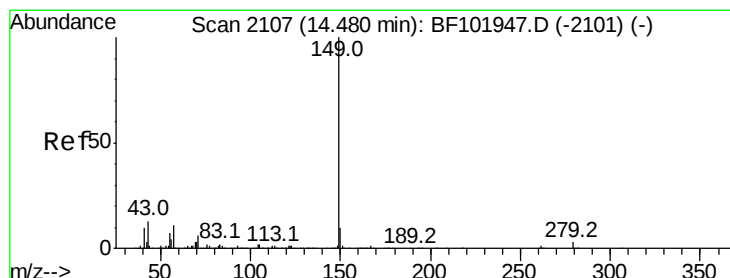
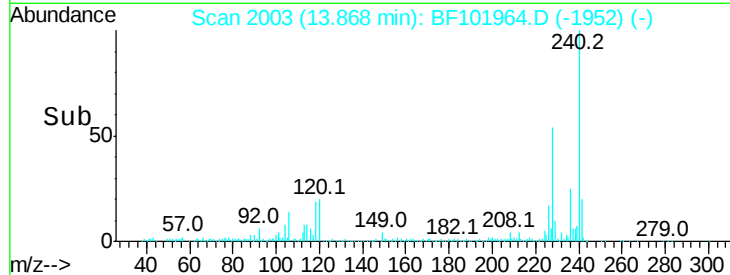
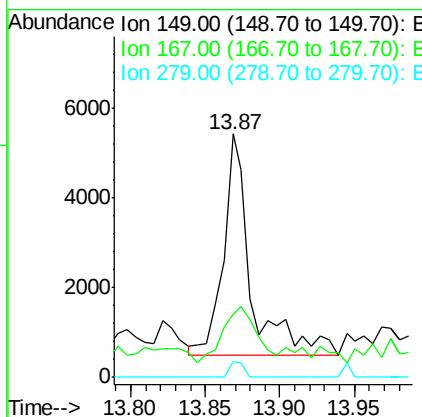
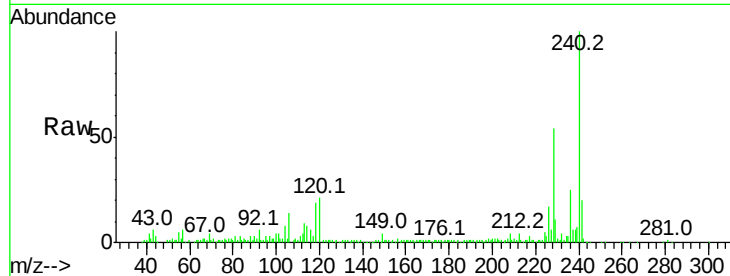




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.302 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

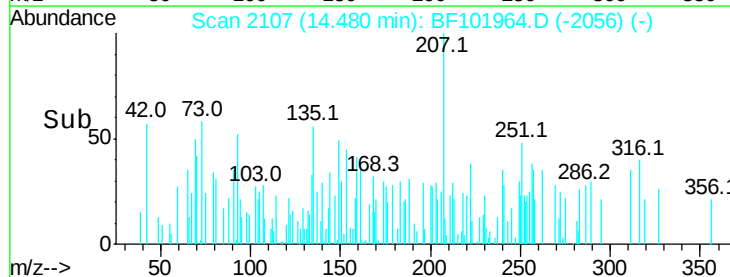
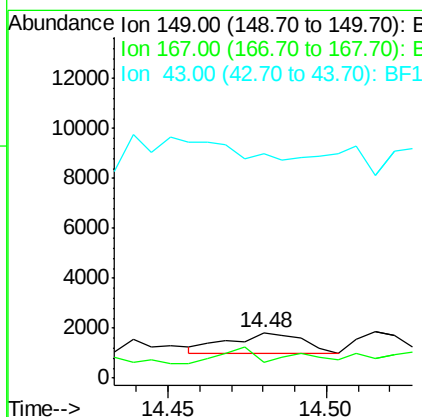
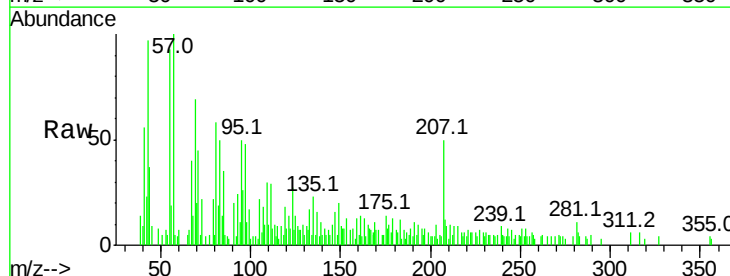
Instrument :
 BNA_F
 ClientSampleId :

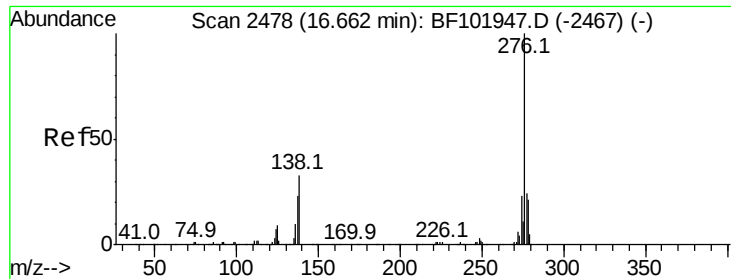
Tot Ion	Ratio	Lower	Upper
149	100		
167	26.0	21.3	31.9
279	6.4	3.0	4.4



#84
 Di-n-octyl phthalate
 Concen: 0.039 ng
 RT: 14.48 min Scan# 2107
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Tgt Ion	Ratio	Lower	Upper
149	100		
167	35.8	1.2	1.8
43	0.0	8.4	12.6

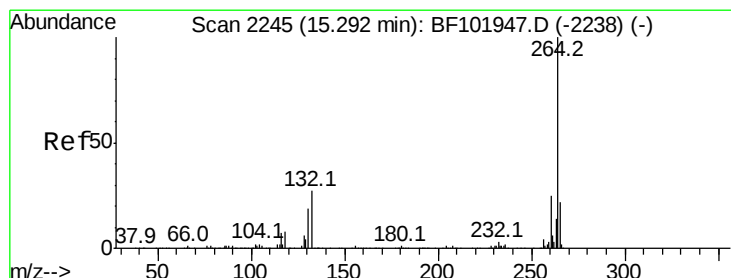
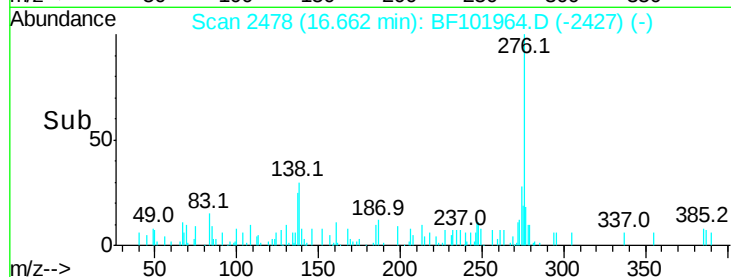
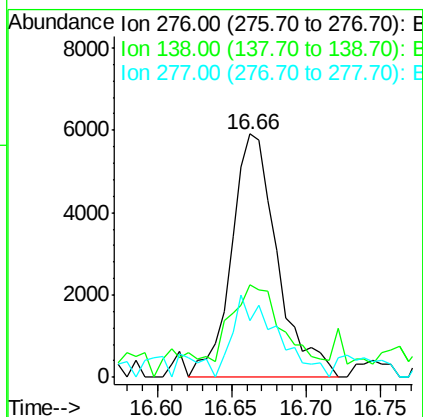
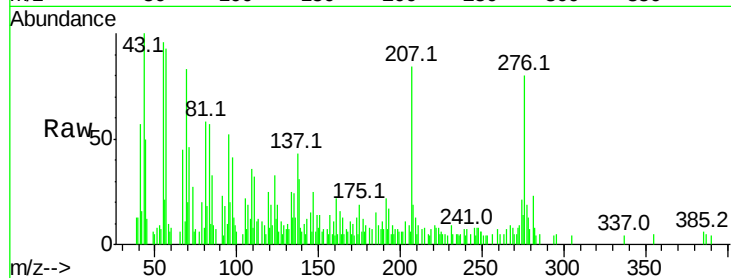




#85
Indeno(1,2,3-cd)pyrene
Concen: 0.567 ng
RT: 16.66 min Scan# 2478
Delta R.T. -0.00 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

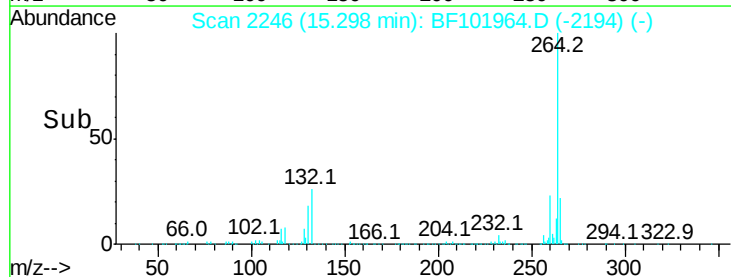
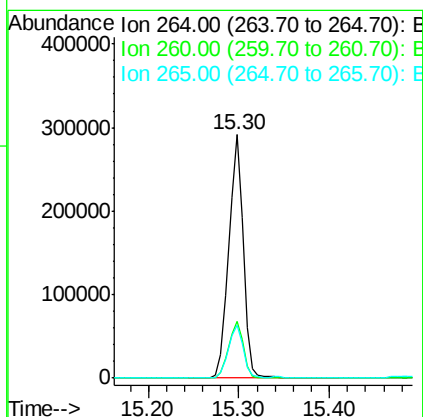
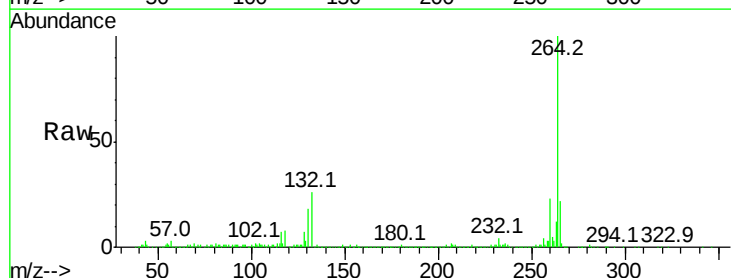
Instrument :
BNA_F
ClientSampleId :

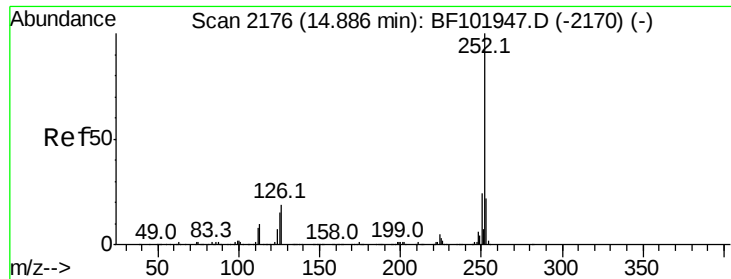
Tot Ion:276 Resp: 12646
Ion Ratio Lower Upper
276 100
138 43.6 25.0 37.6#
277 32.3 20.1 30.1#



#86
Perylene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:264 Resp: 325069
Ion Ratio Lower Upper
264 100
260 23.4 19.2 28.8
265 21.8 17.5 26.3

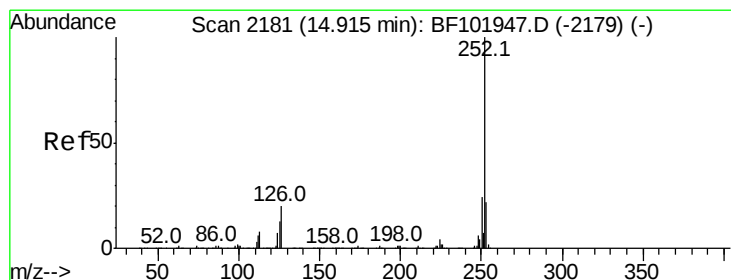
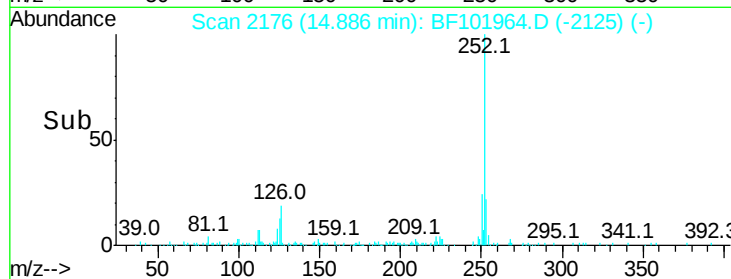
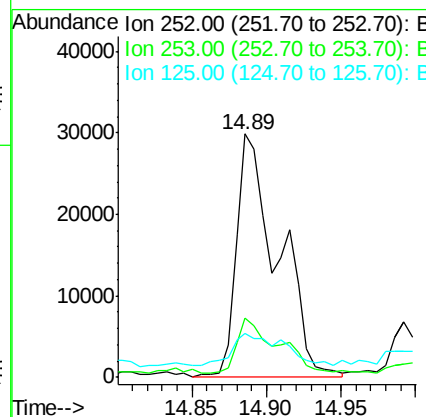
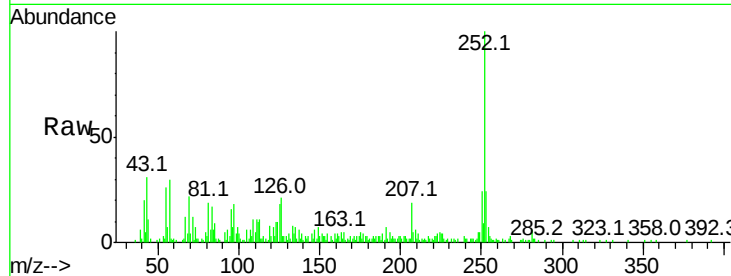




#87
Benzo(b)fluoranthene
Concen: 2.741 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.00 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

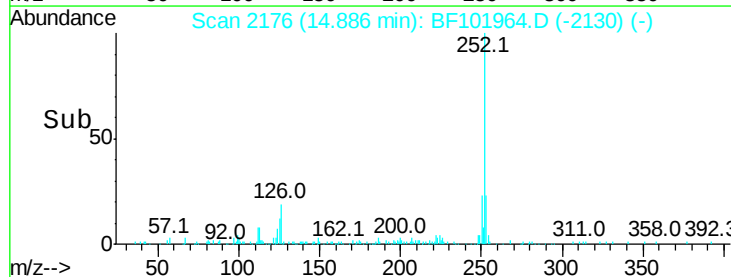
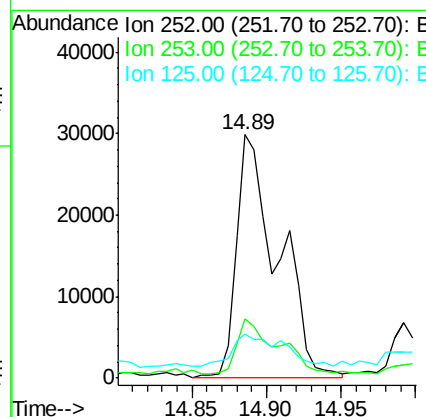
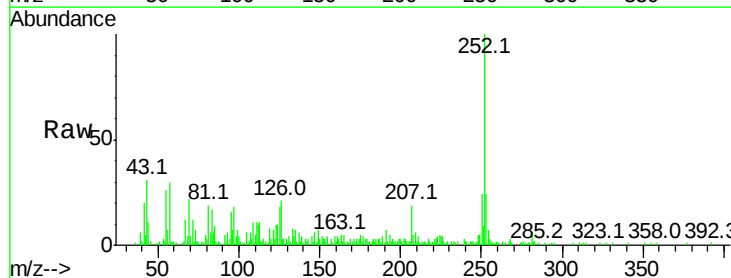
Instrument :
BNA_F
ClientSampleId :

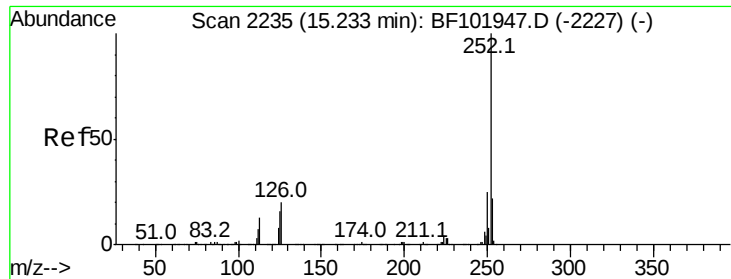
Tot Ion:252 Resp: 58101
Ion Ratio Lower Upper
252 100
253 24.4 17.0 25.6
125 18.1 9.0 13.6#



#88
Benzo(k)fluoranthene
Concen: 2.842 ng
RT: 14.89 min Scan# 2176
Delta R.T. -0.03 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion:252 Resp: 58101
Ion Ratio Lower Upper
252 100
253 24.4 17.9 26.9
125 18.1 10.2 15.2#

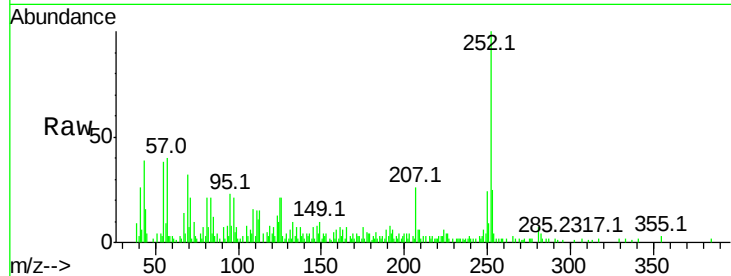




#89
Benzo(a)pyrene
Concen: 1.281 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Instrument :
BNA_F
ClientSampleId :

Tot Ion	Ratio	Lower	Upper
252	100		
253	25.4	17.1	25.7
125	20.6	9.8	14.6

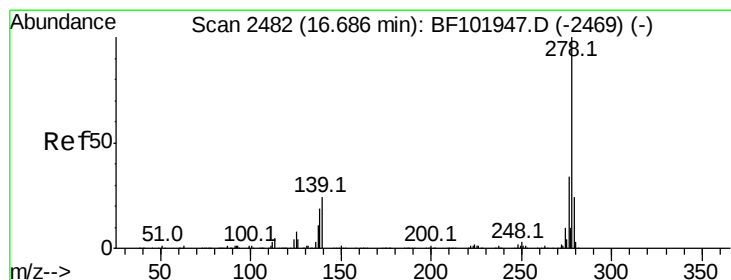
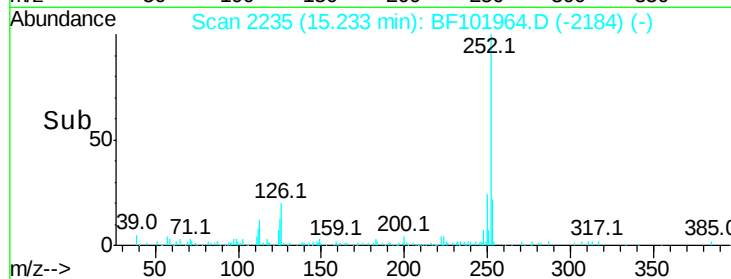
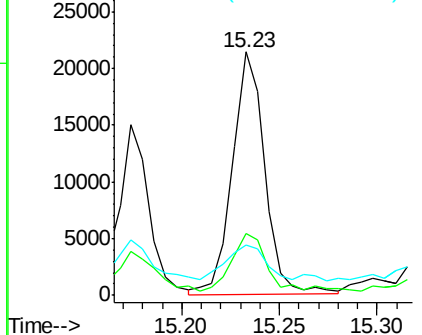


Abundance

Ion 252.00 (251.70 to 252.70): E

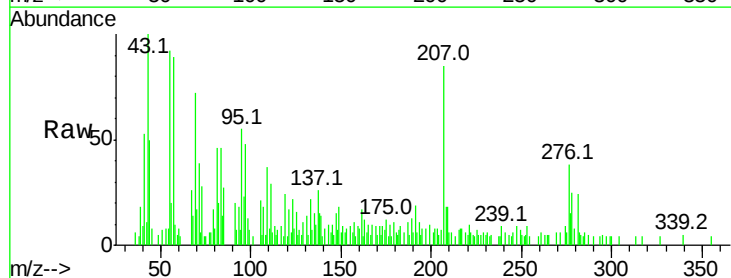
Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E



#90
Dibenzo(a,h)anthracene
Concen: 0.326 ng
RT: 16.68 min Scan# 2481
Delta R.T. -0.01 min
Lab File: BF101964.D
Acq: 9 Jan 2018 20:37

Tgt Ion	Ratio	Lower	Upper
278	100		
139	54.9	15.9	23.9
279	30.5	19.0	28.4

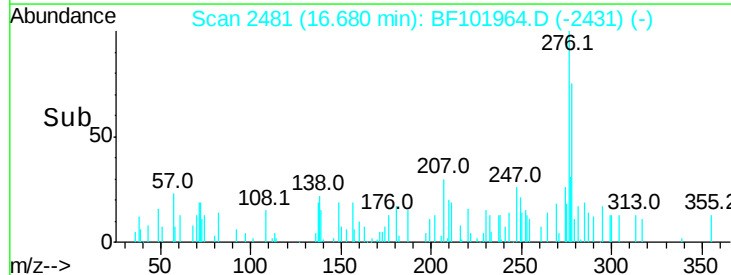
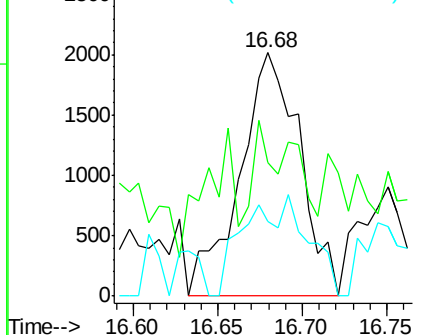


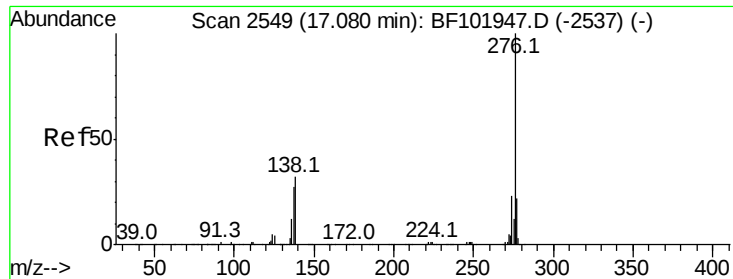
Abundance

Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E





#91
 Benzo(a,h,i)perylene
 Concen: 0.794 ng
 RT: 17.08 min Scan# 2549
 Delta R.T. -0.00 min
 Lab File: BF101964.D
 Acq: 9 Jan 2018 20:37

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion	Ratio	Lower	Upper
276	100		
277	30.0	17.9	26.9#
138	27.3	21.8	32.8

