

Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101967.D
 Acq On : 9 Jan 2018 21:58
 Operator : SJ/JU
 Sample : J1043-12
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :

Quant Time: Jan 10 00:05:30 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	223730	20.00	ng	0.00
21) Naphthalene-d8	8.01	136	813680	20.00	ng	0.00
38) Acenaphthene-d10	9.76	164	280645	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	424239	20.00	ng	0.00
75) Chrysene-d12	13.88	240	420707	20.00	ng	0.00
86) Perylene-d12	15.30	264	304004	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.33	112	1367155	86.29	ng	0.01
7) Phenol-d6	6.36	99	1607729	85.05	ng	0.00
23) Nitrobenzene-d5	7.29	82	936208	67.61	ng	0.00
41) 2,4,6-Tribromophenol	10.55	330	199991	81.66	ng	0.00
44) 2-Fluorobiphenyl	9.09	172	1326014	73.82	ng	0.00
78) Terphenyl-d14	12.83	244	1000020	49.35	ng	0.00

Target Compounds

						Qvalue
2) 1,4-Dioxane	2.39	88	737	0.093	ng	# 20
3) Pyridine	3.10	79	109	0.005	ng	# 1
4) n-Nitrosodimethylamine	3.06	42	252	0.028	ng	# 1
6) Aniline	6.37	93	2138	0.080	ng	# 1
8) 2-Chlorophenol	6.51	128	471	0.030	ng	# 48
9) Benzaldehyde	6.27	77	953	0.073	ng	# 84
10) Phenol	6.37	94	82073	3.842	ng	# 98
11) bis(2-Chloroethyl)ether	6.50	93	1889	0.116	ng	# 1
12) 1,3-Dichlorobenzene	6.89	146	292	0.016	ng	# 1
13) 1,4-Dichlorobenzene	6.89	146	292	0.016	ng	# 1
14) 1,2-Dichlorobenzene	6.89	146	292	0.017	ng	# 1
15) Benzyl Alcohol	6.88	79	16771	1.213	ng	# 48
16) 2,2'-oxybis(1-Chloropropan	7.00	45	239	0.008	ng	# 70
17) 2-Methylphenol	6.86	107	186	0.013	ng	# 1
18) Hexachloroethane	7.30	117	107	0.017	ng	# 2
19) n-Nitroso-di-n-propylamine	7.29	70	125699	10.147	ng	# 82
20) 3+4-Methylphenols	7.30	107	110	0.006	ng	# 1
22) Acetophenone	7.13	105	1035	0.053	ng	# 56
24) Nitrobenzene	7.29	77	2899	0.195	ng	# 31
25) Isophorone	7.29	82	933906	34.135	ng	# 64
27) 2,4-Dimethylphenol	7.69	122	233	0.020	ng	# 4
28) bis(2-Chloroethoxy)methane	8.01	93	227	0.014	ng	# 1
31) Naphthalene	8.03	128	3514	0.086	ng	# 89
32) Benzoic acid	7.69	122	233	0.026	ng	# 78
33) 4-Chloroaniline	8.03	127	529	0.030	ng	# 2
37) 2-Methylnaphthalene	8.72	142	1688	0.063	ng	# 77
45) 1,1'-Biphenyl	9.19	154	4151	0.167	ng	# 92
46) 2-Chloronaphthalene	9.48	162	1450	0.075	ng	# 1
47) 2-Nitroaniline	9.40	65	107	0.019	ng	# 2
48) Acenaphthylene	9.62	152	4079	0.134	ng	# 96
49) Dimethylphthalate	9.48	163	124730	5.540	ng	# 99
50) 2,6-Dinitrotoluene	9.48	165	1583	0.352	ng	# 23
51) Acenaphthene	9.79	154	2110	0.114	ng	# 85
54) Dibenzofuran	9.96	168	1572	0.062	ng	# 90

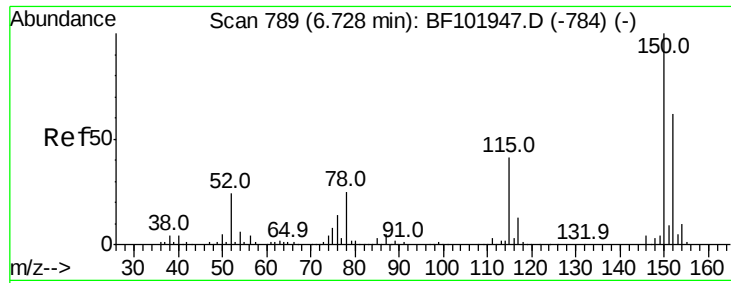
Data Path : Z:\HPCHEM1\BNA F\DATA\BF010918\
 Data File : BF101967.D
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Quant Time: Jan 10 00:05:30 2018
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 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
55) 4-Nitrophenol	9.97	139	647	0.153	nq	# 34
56) 2,4-Dinitrotoluene	9.76	165	37422	6.639	nq	# 23
57) Fluorene	10.30	166	2025	0.115	nq	# 70
59) Diethylphthalate	10.19	149	2479	0.111	nq	# 90
62) Azobenzene	10.47	77	1798	0.081	nq	# 1
64) 4,6-Dinitro-2-methylphenol	10.55	198	542	5.870	nq	# 1
65) n-Nitrosodiphenylamine	10.42	169	532	0.033	nq	# 24
66) 4-Bromophenyl-phenylether	10.55	248	14014	3.128	nq	# 1
69) Pentachlorophenol	11.05	266	150	0.050	nq	# 19
70) Phenanthrene	11.27	178	30111	1.215	nq	# 98
71) Anthracene	11.32	178	7839	0.312	nq	# 99
72) Carbazole	11.47	167	3130	0.127	nq	# 83
73) Di-n-butylphthalate	11.81	149	4381	0.145	nq	# 92
74) Fluoranthene	12.45	202	59318	2.433	nq	# 98
76) Benzidine	12.83	184	12563	0.618	nq	# 91
77) Pyrene	12.68	202	66025	1.775	nq	# 98
79) Butylbenzylphthalate	13.31	149	1090	0.064	nq	# 74
80) Benzo(a)anthracene	13.90	228	34137	1.272	nq	# 97
81) 3,3'-Dichlorobenzidine	13.92	252	487	0.049	nq	# 1
82) Chrysene	13.90	228	34137	1.220	nq	# 96
83) Bis(2-ethylhexyl)phthalate	13.87	149	17893	0.914	nq	# 91
84) Di-n-octyl phthalate	14.47	149	1833	0.056	nq	# 67
85) Indeno(1,2,3-cd)pyrene	16.67	276	13451	0.660	nq	# 86
87) Benzo(b)fluoranthene	14.89	252	47383	2.390	nq	# 83
88) Benzo(k)fluoranthene	14.89	252	47383	2.478	nq	# 86
89) Benzo(a)pyrene	15.23	252	22331	1.252	nq	# 86
90) Dibenzo(a,h)anthracene	16.68	278	4478	0.315	nq	# 27
91) Benzo(a,h,i)perylene	17.08	276	12004	0.837	nq	# 63

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

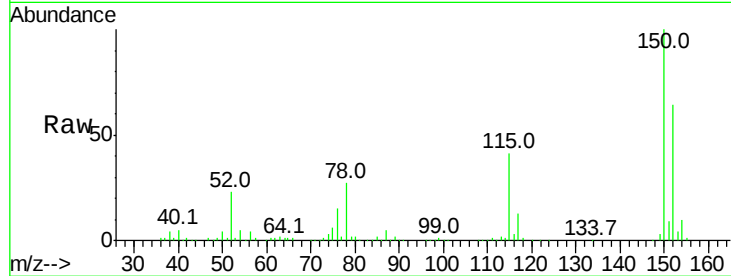


#1

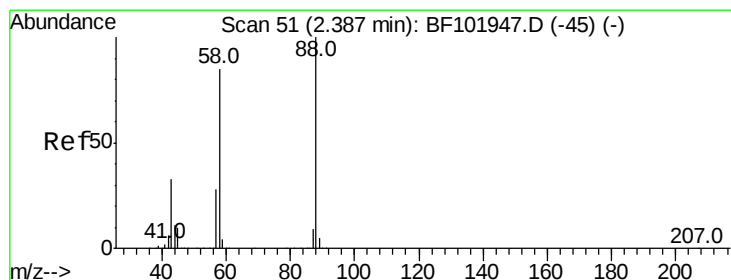
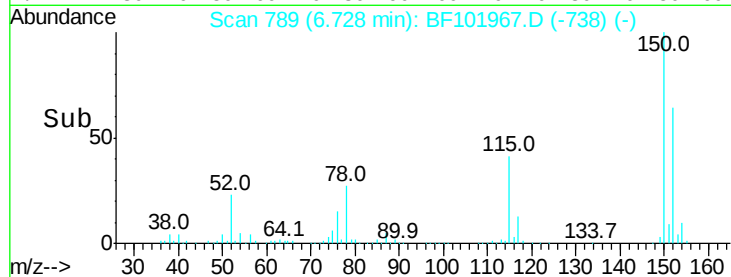
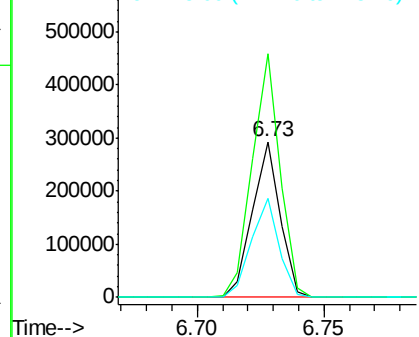
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.73 min Scan# 789
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:152 Resp: 223730
Ion Ratio Lower Upper
152 100
150 156.3 124.6 186.8
115 63.5 50.1 75.1



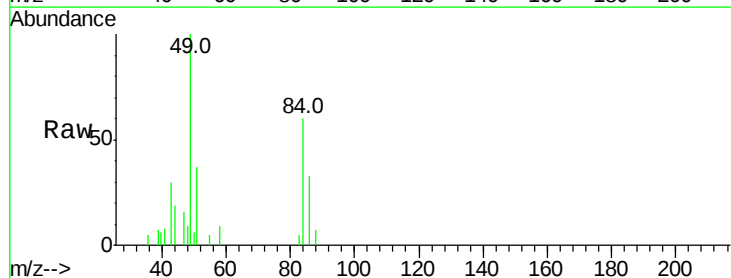
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



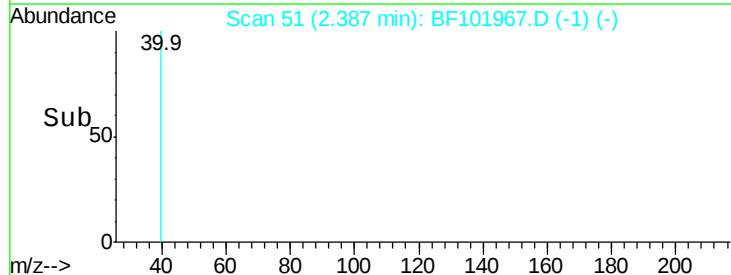
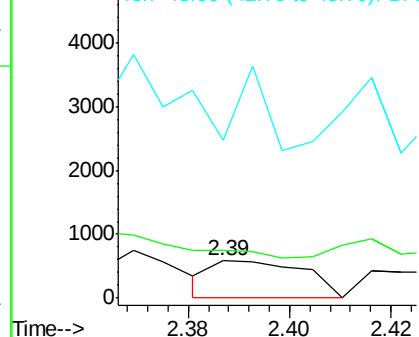
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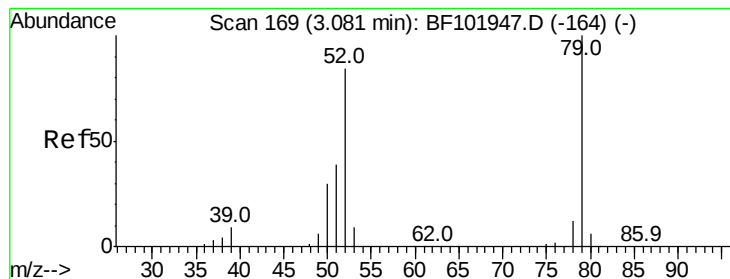
1,4-Dioxane
Concen: 0.093 ng
RT: 2.39 min Scan# 51
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 88 Resp: 737
Ion Ratio Lower Upper
88 100
58 0.0 62.6 93.8#
43 0.0 24.6 37.0#



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





#3

Pvridine

Concen: 0.005 ng

RT: 3.10 min Scan# 172

Delta R.T. 0.02 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

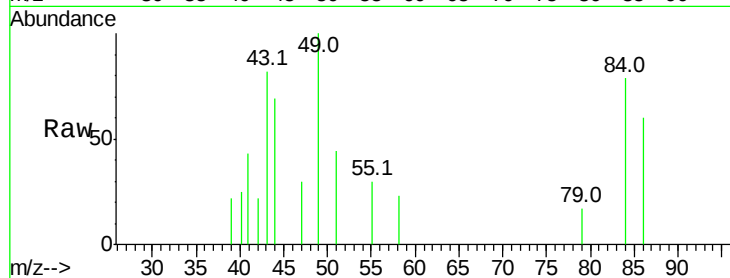
Tot Ion: 79 Resp: 109

Ion Ratio Lower Upper

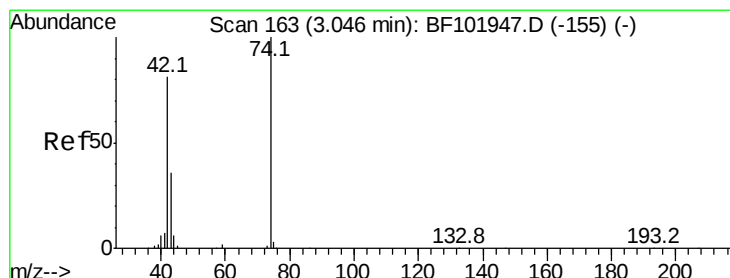
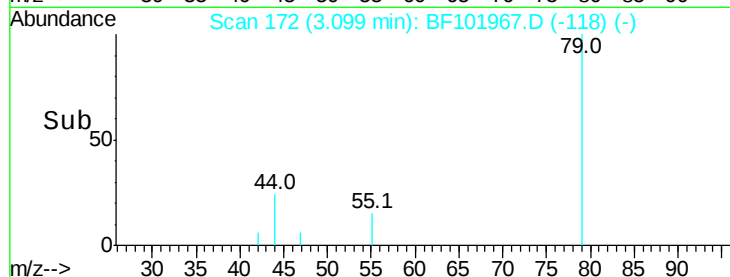
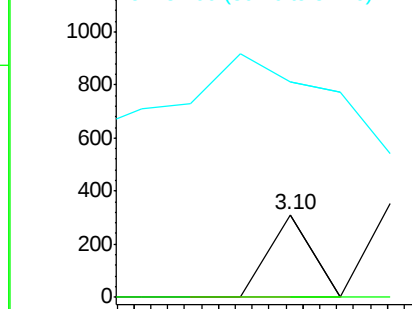
79 100

52 0.0 59.8 89.6#

51 261.9 29.8 44.8#



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



#4

n-Nitrosodimethylamine

Concen: 0.028 ng

RT: 3.06 min Scan# 165

Delta R.T. 0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

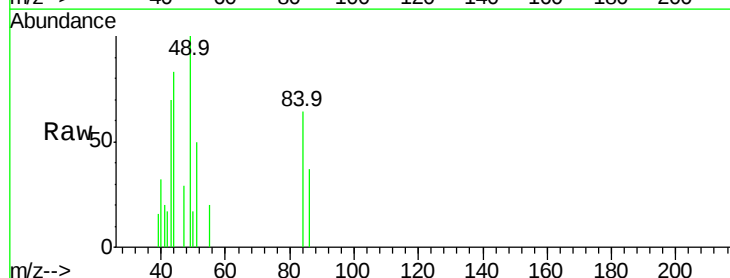
Tgt Ion: 42 Resp: 252

Ion Ratio Lower Upper

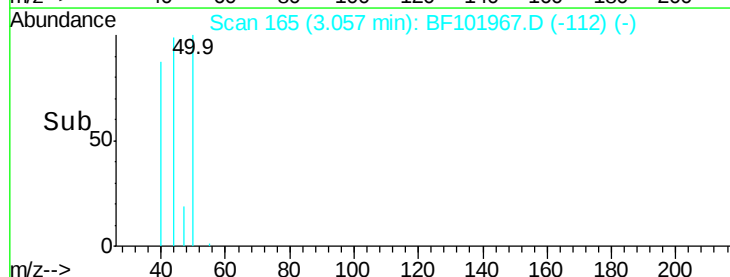
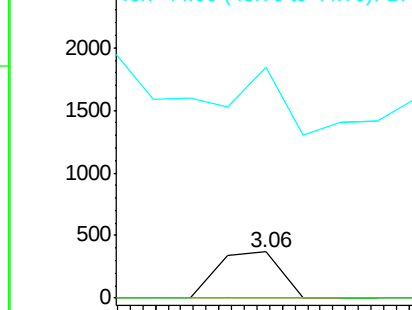
42 100

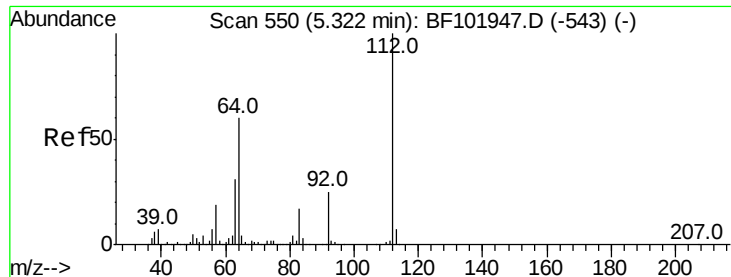
74 0.0 104.9 157.3#

44 497.6 6.9 10.3#



Abundance Ion 42.00 (41.70 to 42.70): BF1
Ion 74.00 (73.70 to 74.70): BF1
Ion 44.00 (43.70 to 44.70): BF1





#5

2-Fluorophenol

Concen: 86.289 ng

RT: 5.33 min Scan# 552

Delta R.T. 0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

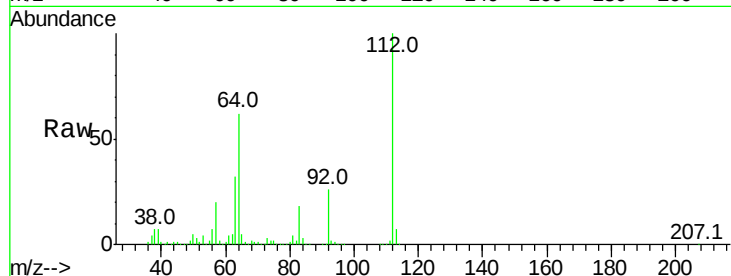
Tot Ion:112 Resp: 1367155

Ion Ratio Lower Upper

112 100

64 62.3 47.9 71.9

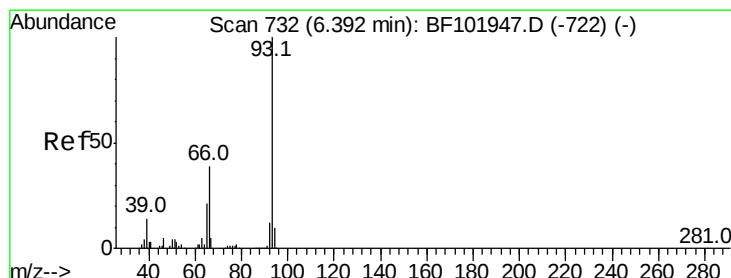
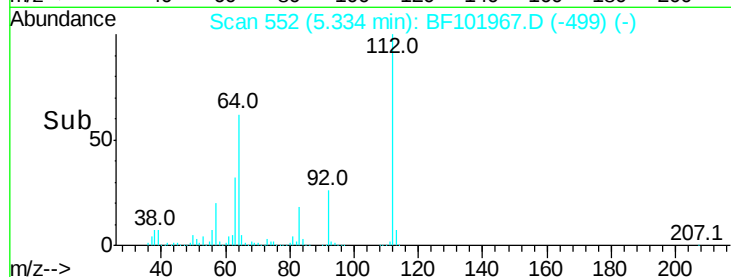
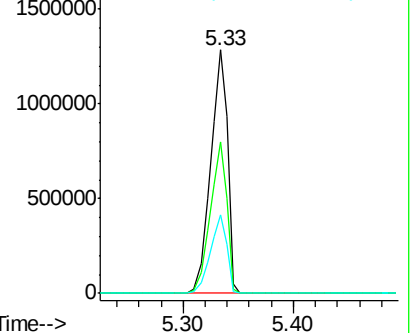
63 32.4 23.7 35.5



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: 0.080 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.02 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

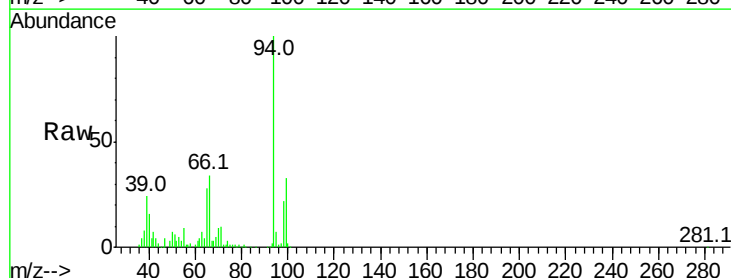
Tgt Ion: 93 Resp: 2138

Ion Ratio Lower Upper

93 100

66 1425.2 32.2 48.2#

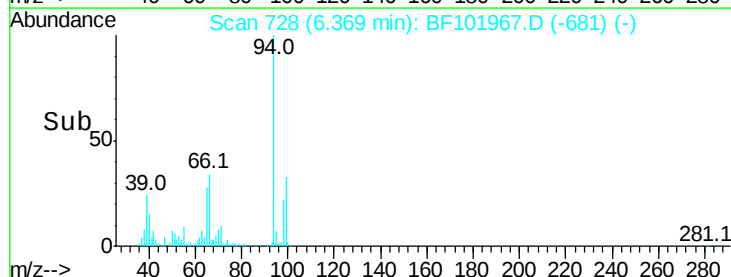
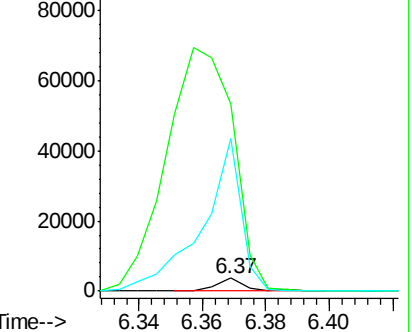
65 1164.1 16.4 24.6#

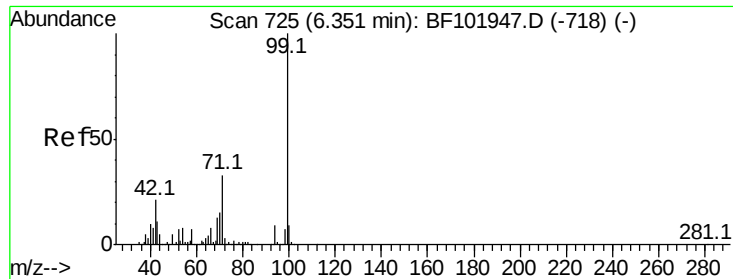


Abundance Ion 93.00 (92.70 to 93.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

Ion 65.00 (64.70 to 65.70): BF1





#7

Phenol-d6

Concen: 85.049 ng

RT: 6.36 min Scan# 726

Delta R.T. 0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

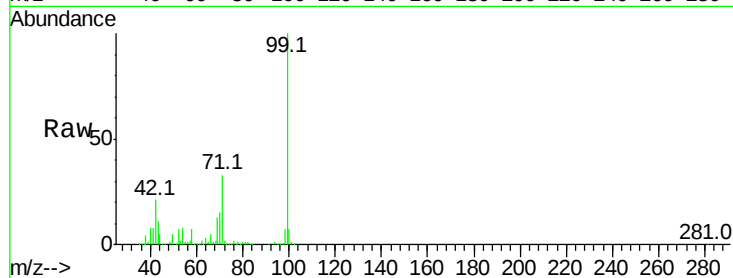
Tot Ion: 99 Resp: 1607729

Ion Ratio Lower Upper

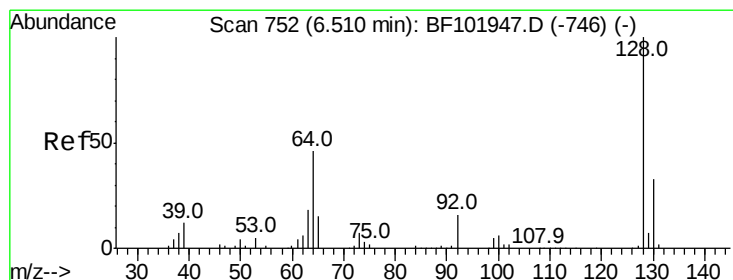
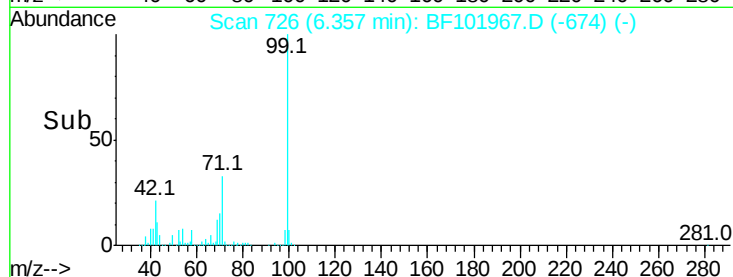
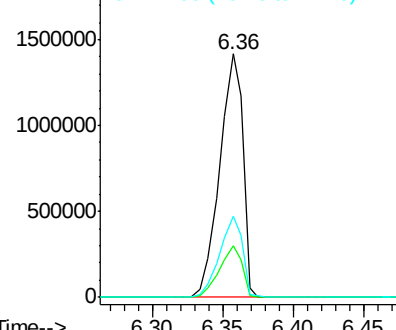
99 100

42 21.2 14.5 21.7

71 33.4 25.4 38.0



Abundance Ion 99.00 (98.70 to 99.70): BF1
Ion 42.00 (41.70 to 42.70): BF1
Ion 71.00 (70.70 to 71.70): BF1



#8

2-Chlorophenol

Concen: 0.030 ng

RT: 6.51 min Scan# 752

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

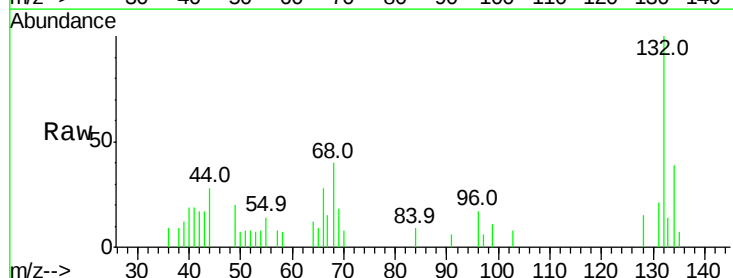
Tgt Ion: 128 Resp: 471

Ion Ratio Lower Upper

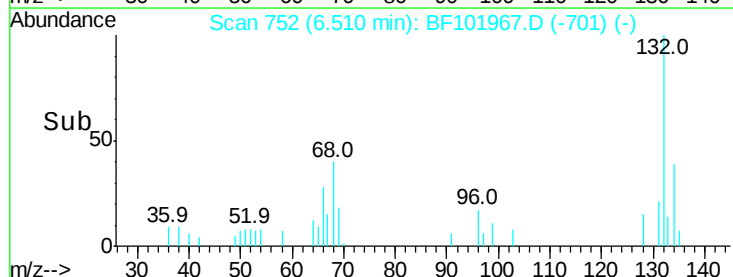
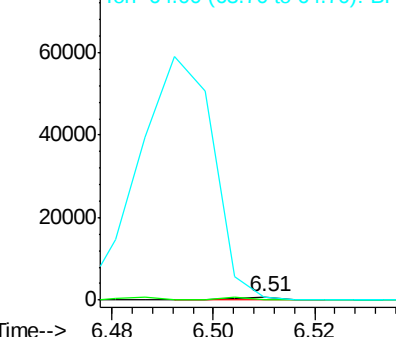
128 100

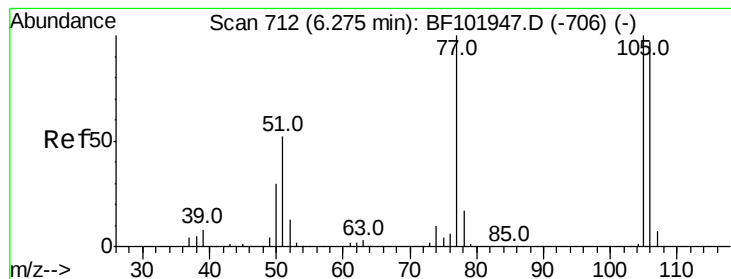
130 0.0 13.0 53.0#

64 81.7 29.4 69.4#



Abundance Ion 128.00 (127.70 to 128.70): E
Ion 130.00 (129.70 to 130.70): E
Ion 64.00 (63.70 to 64.70): BF1





#9

Benzaldehyde

Concen: 0.073 ng

RT: 6.27 min Scan# 712

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

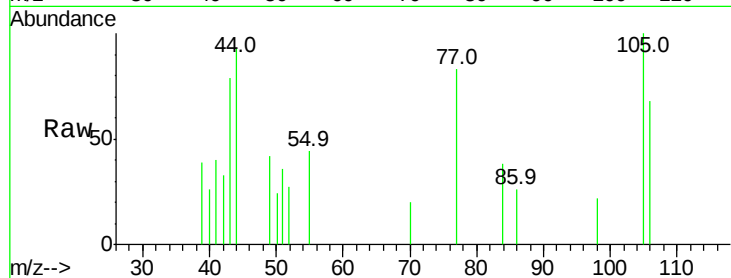
Tot Ion: 77 Resp: 953

Ion Ratio Lower Upper

77 100

105 120.7 81.1 121.1

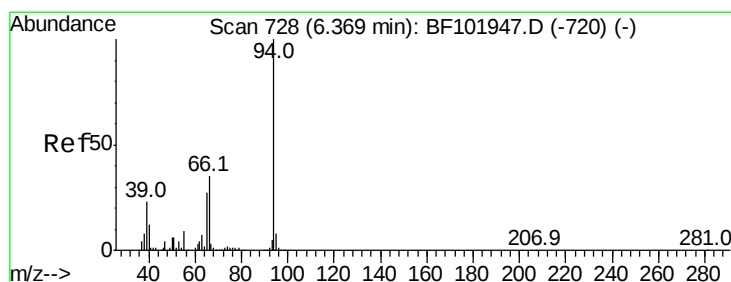
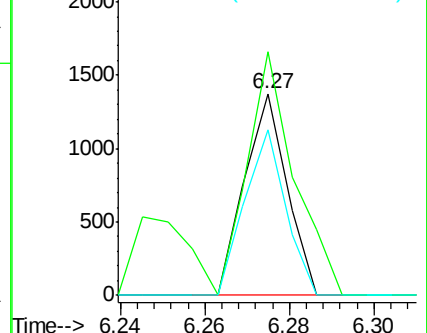
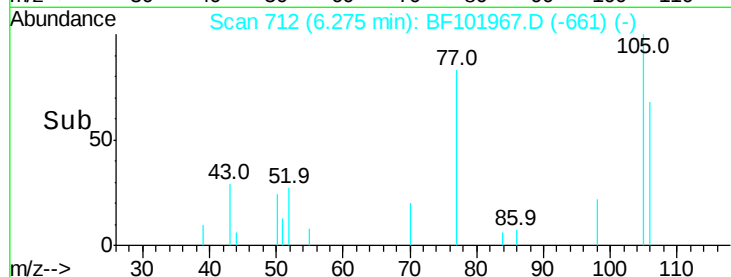
106 82.0 74.5 114.5



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: 3.842 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

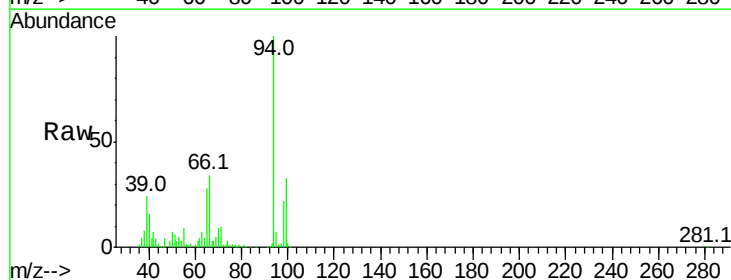
Tgt Ion: 94 Resp: 82073

Ion Ratio Lower Upper

94 100

65 27.8 7.9 47.9

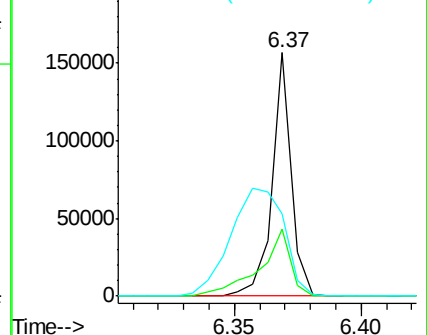
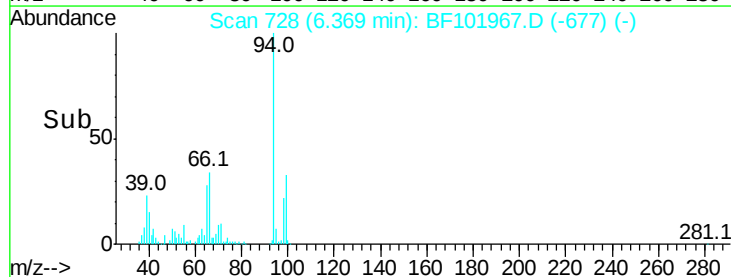
66 34.0 16.2 56.2

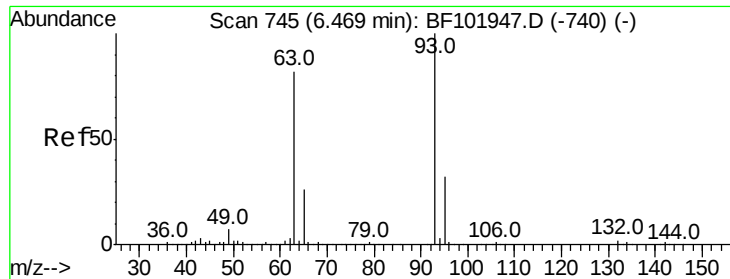


Abundance Ion 94.00 (93.70 to 94.70): BF1

Ion 65.00 (64.70 to 65.70): BF1

Ion 66.00 (65.70 to 66.70): BF1

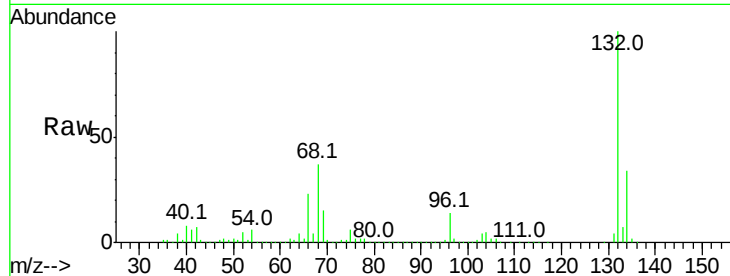




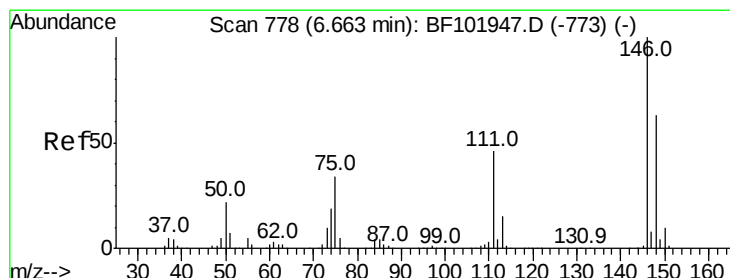
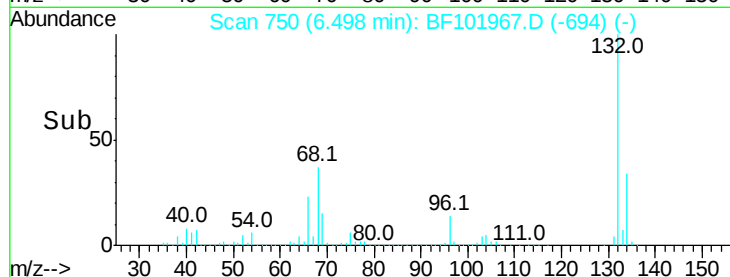
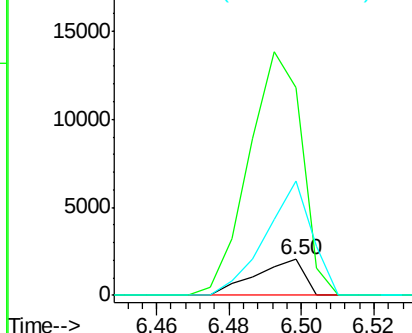
#11
 bis(2-Chloroethyl)ether
 Concen: 0.116 ng
 RT: 6.50 min Scan# 750
 Delta R.T. 0.03 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion: 93 Resp: 1889
 Ion Ratio Lower Upper
 93 100
 63 574.6 58.6 98.6#
 95 317.0 11.8 51.8#

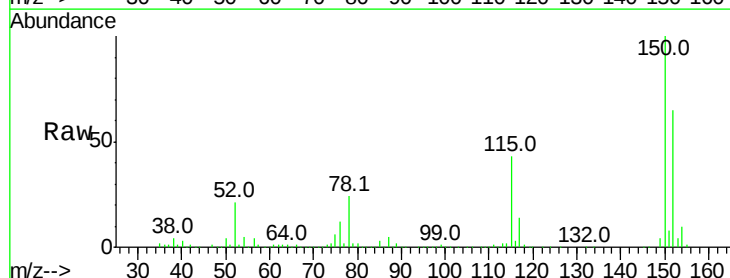


Abundance Ion 93.00 (92.70 to 93.70): BF1
 Ion 63.00 (62.70 to 63.70): BF1
 Ion 95.00 (94.70 to 95.70): BF1

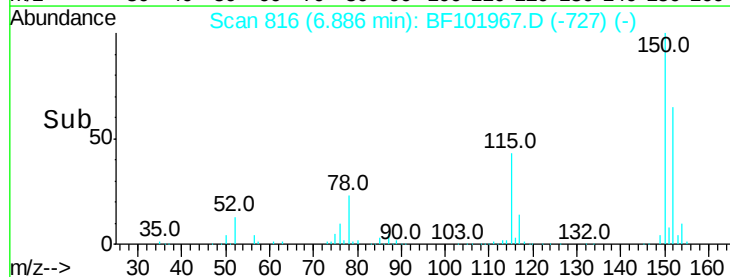
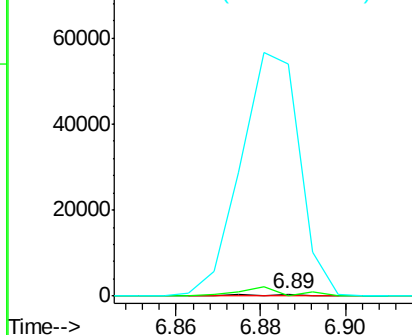


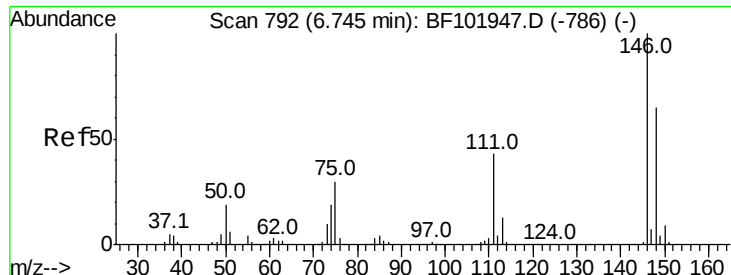
#12
 1,3-Dichlorobenzene
 Concen: 0.016 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.22 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion:146 Resp: 292
 Ion Ratio Lower Upper
 146 100
 148 0.0 51.8 77.8#
 75 10741.7 24.2 36.4#



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

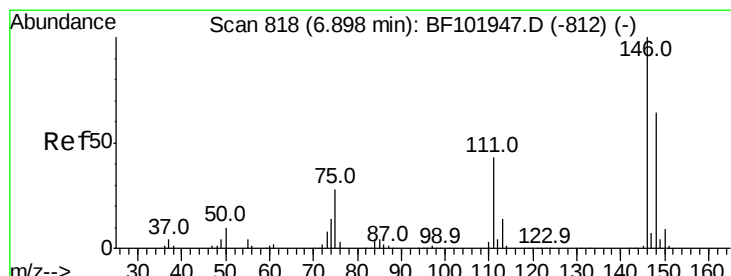
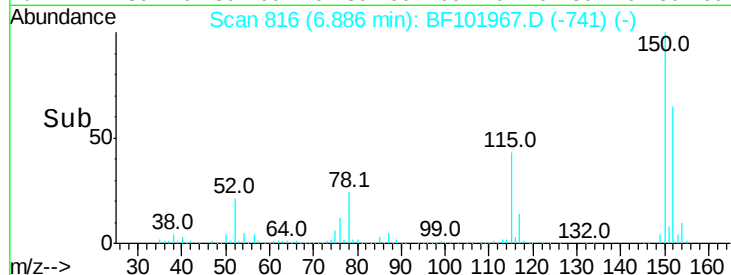
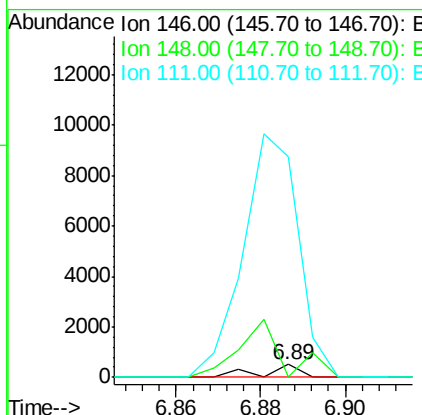
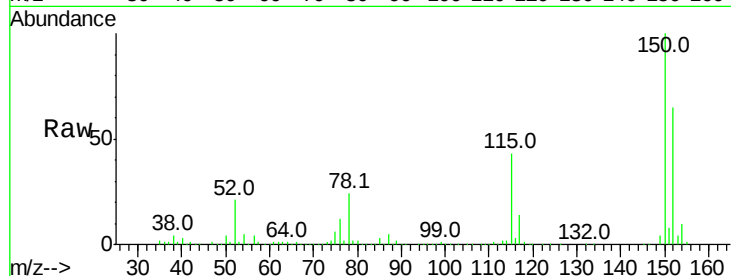




#13
 1,4-Dichlorobenzene
 Concen: 0.016 ng
 RT: 6.89 min Scan# 816
 Delta R.T. 0.14 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

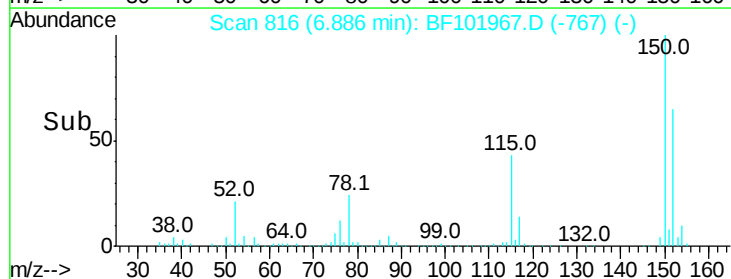
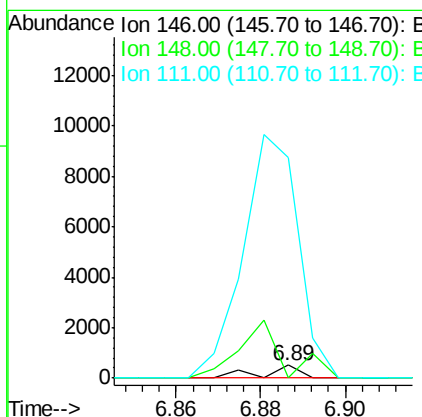
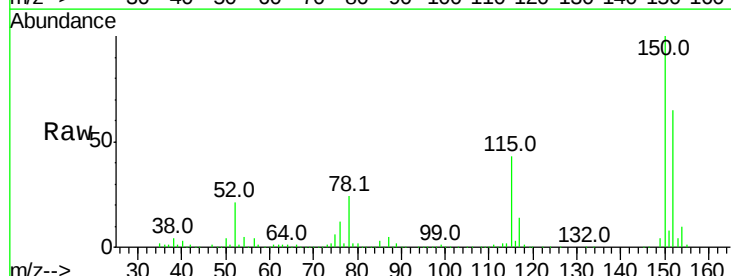
Instrument :
 BNA_F
 ClientSampleId :

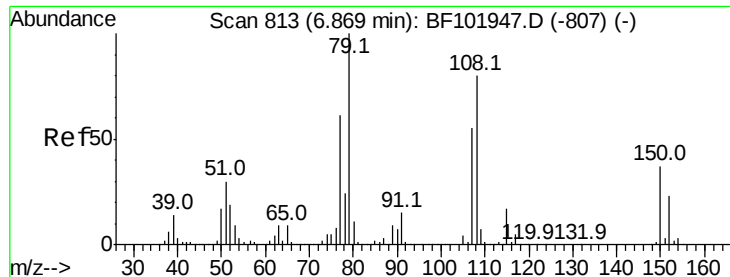
Tot Ion:146 Resp: 292
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.8 76.2#
 111 1741.9 34.2 51.2#



#14
 1,2-Dichlorobenzene
 Concen: 0.017 ng
 RT: 6.89 min Scan# 816
 Delta R.T. -0.01 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion:146 Resp: 292
 Ion Ratio Lower Upper
 146 100
 148 0.0 50.6 75.8#
 111 1741.9 36.0 54.0#





#15

Benzyl Alcohol

Concen: 1.213 ng

RT: 6.88 min Scan# 815

Delta R.T. 0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

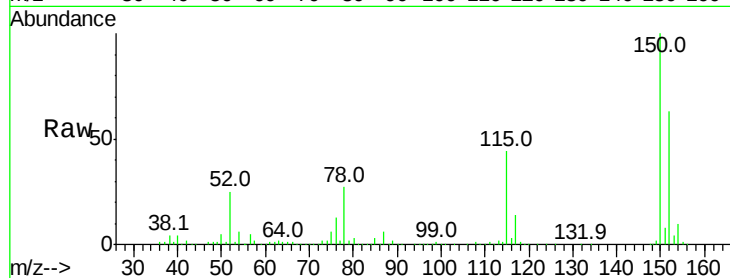
Tot Ion: 79 Resp: 16771

Ion Ratio Lower Upper

79 100

108 28.6 65.1 97.7#

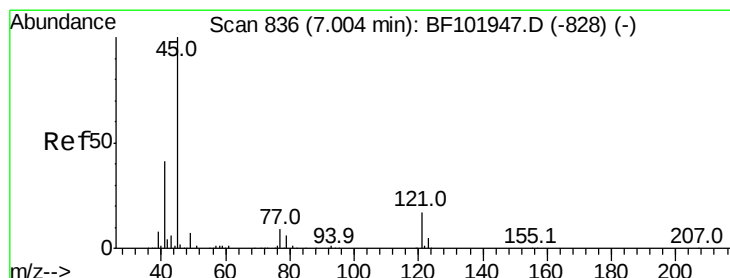
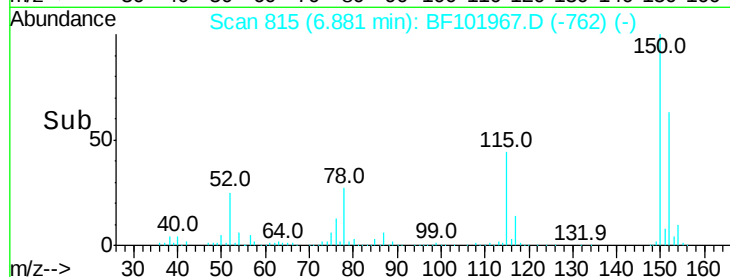
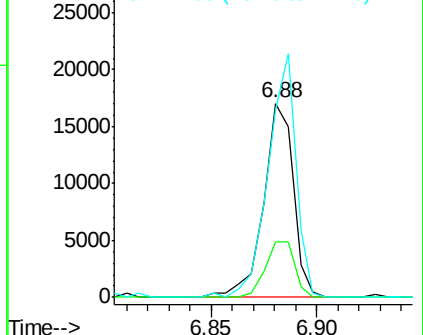
77 96.9 50.6 75.8#



Abundance Ion 79.00 (78.70 to 79.70): BF1

Ion 108.00 (107.70 to 108.70): BF1

Ion 77.00 (76.70 to 77.70): BF1



#16

2,2'-oxybis(1-Chloropropane)

Concen: 0.008 ng

RT: 7.00 min Scan# 836

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

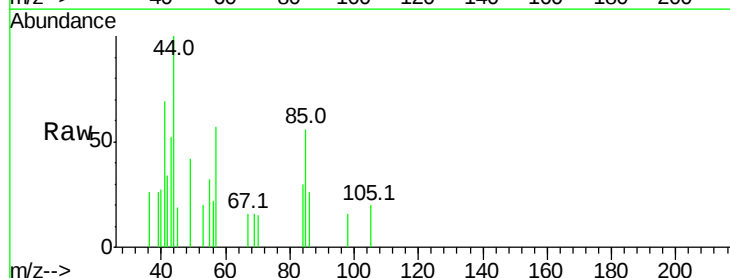
Tgt Ion: 45 Resp: 239

Ion Ratio Lower Upper

45 100

77 0.0 0.0 32.9

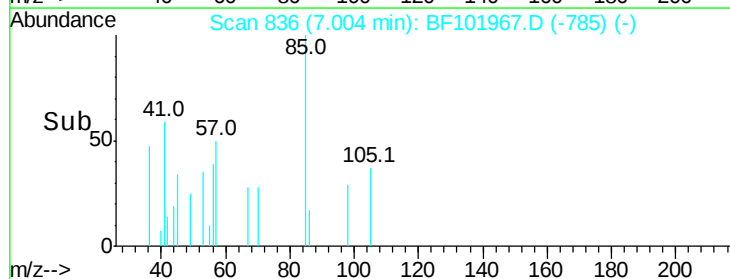
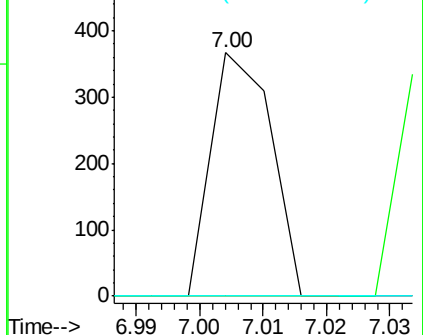
79 0.0 0.0 29.6

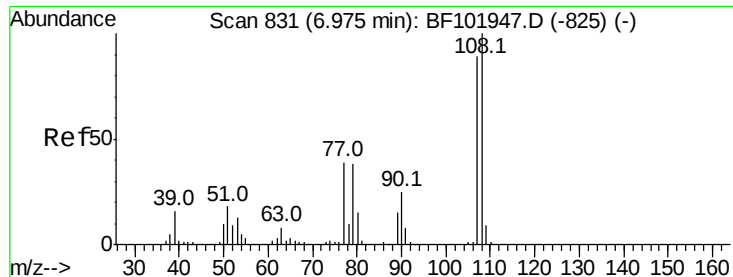


Abundance Ion 45.00 (44.70 to 45.70): BF1

Ion 77.00 (76.70 to 77.70): BF1

Ion 79.00 (78.70 to 79.70): BF1

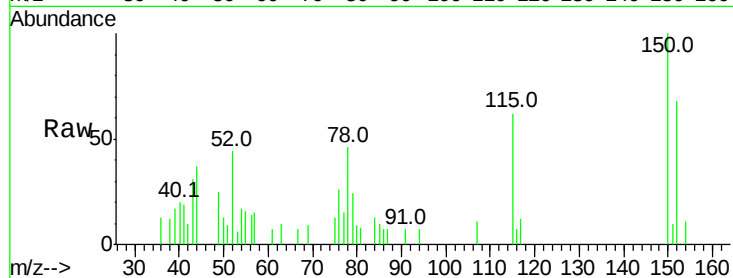




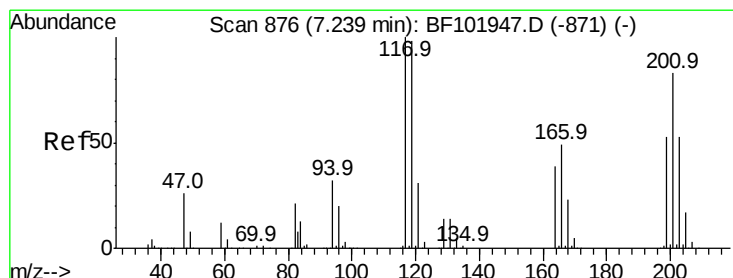
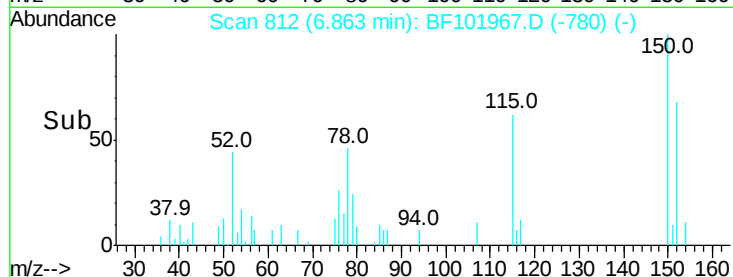
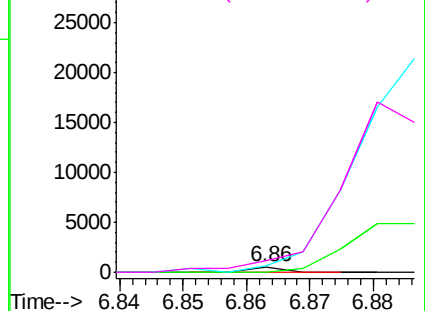
#17
2-Methylphenol
Concen: 0.013 ng
RT: 6.86 min Scan# 812
Delta R.T. -0.11 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:107 Resp: 186
Ion Ratio Lower Upper
107 100
108 0.0 91.7 137.5#
77 131.9 33.8 50.8#
79 213.9 33.8 50.8#

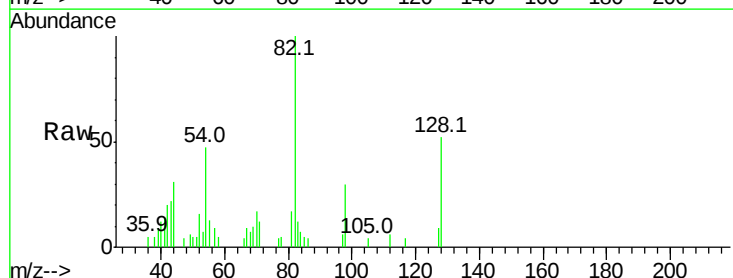


Abundance Ion 107.00 (106.70 to 107.70): E
Ion 108.00 (107.70 to 108.70): E
Ion 77.00 (76.70 to 77.70): BF1
Ion 79.00 (78.70 to 79.70): BF1

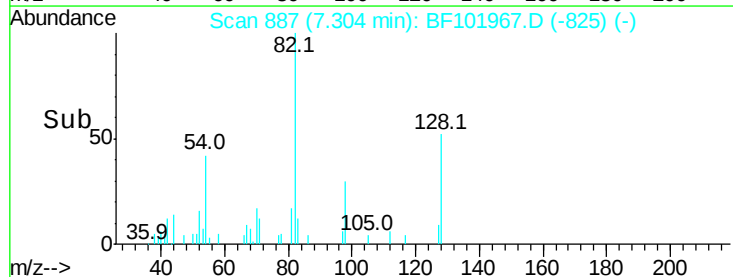
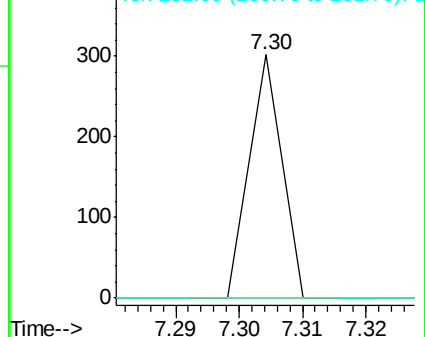


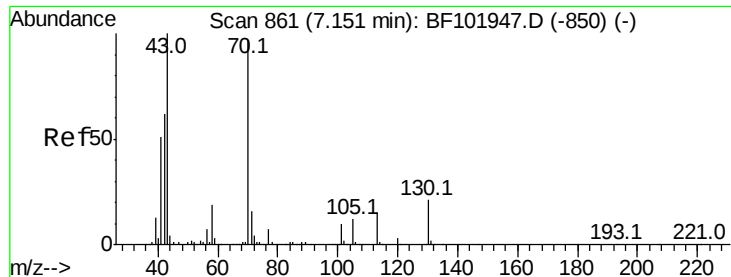
#18
Hexachloroethane
Concen: 0.017 ng
RT: 7.30 min Scan# 887
Delta R.T. 0.06 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:117 Resp: 107
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

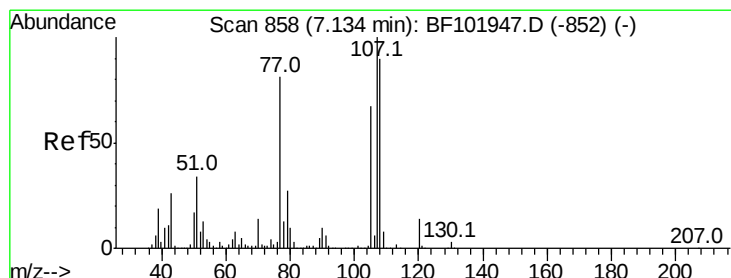
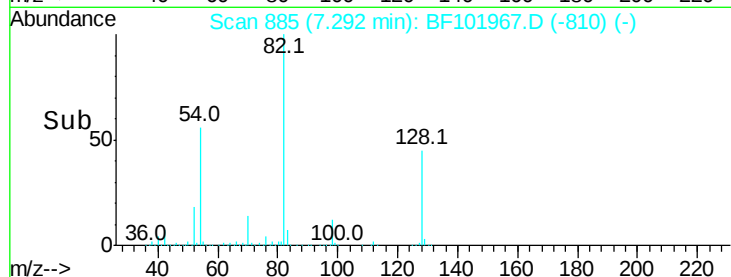
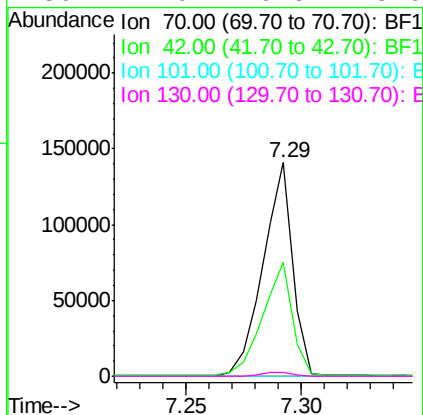
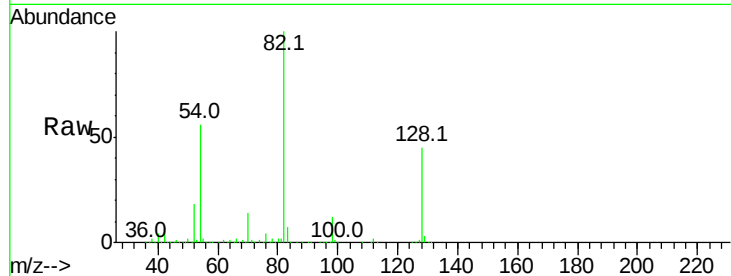




#19
n-Nitroso-di-n-propylamine
Concen: 10.147 ng
RT: 7.29 min Scan# 885
Delta R.T. 0.14 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

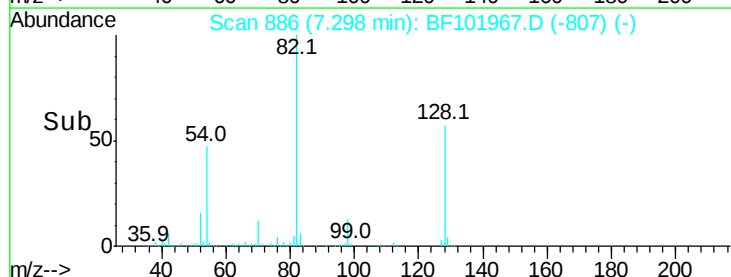
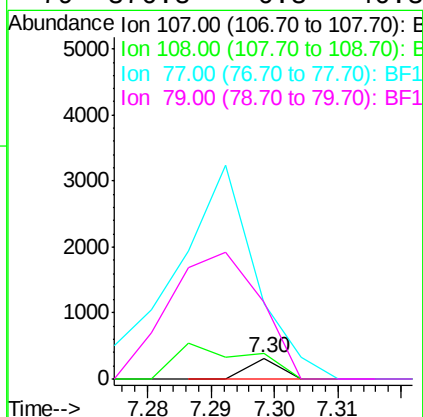
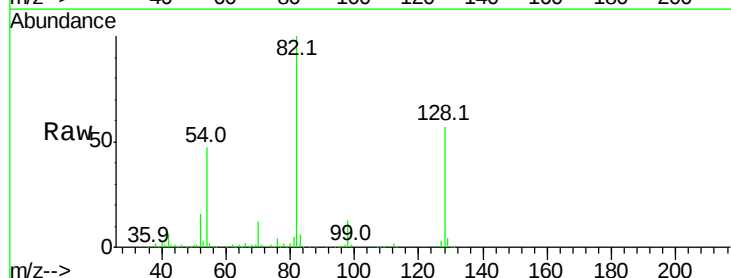
Instrument :
BNA_F
ClientSampleId :

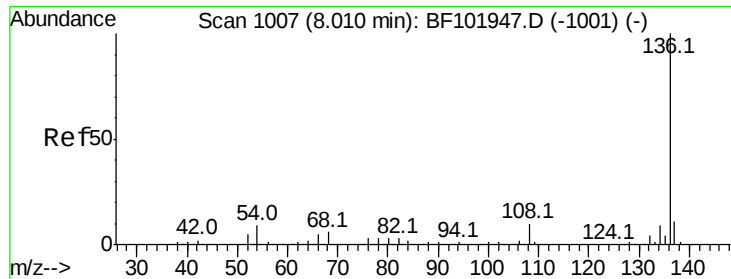
Tot Ion: 70 Resp: 125699
Ion Ratio Lower Upper
70 100
42 53.2 47.5 71.3
101 0.0 7.4 11.2#
130 2.0 16.6 25.0#



#20
3+4-Methylphenols
Concen: 0.006 ng
RT: 7.30 min Scan# 886
Delta R.T. 0.16 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:107 Resp: 110
Ion Ratio Lower Upper
107 100
108 122.2 68.2 108.2#
77 366.2 26.7 66.7#
79 376.8 6.3 46.3#

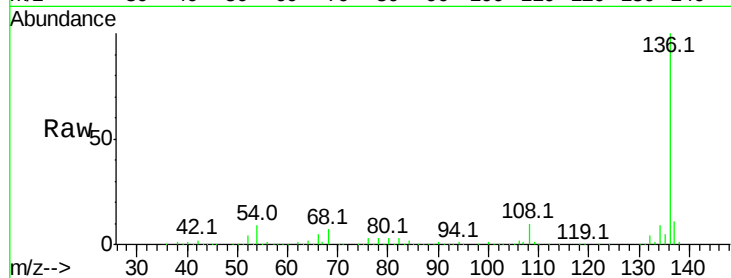




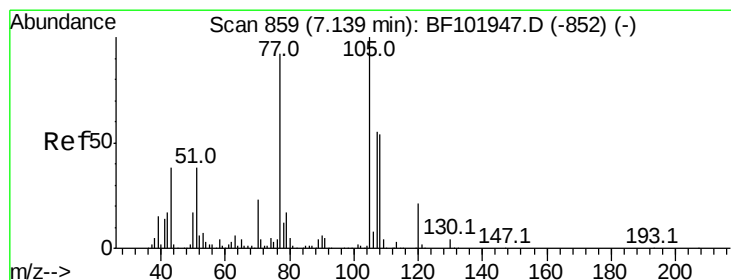
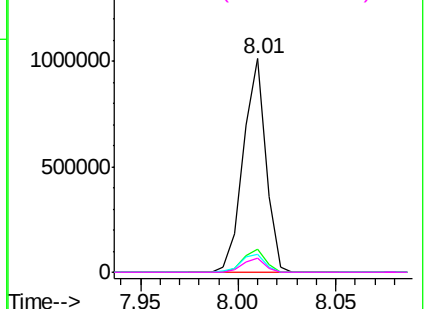
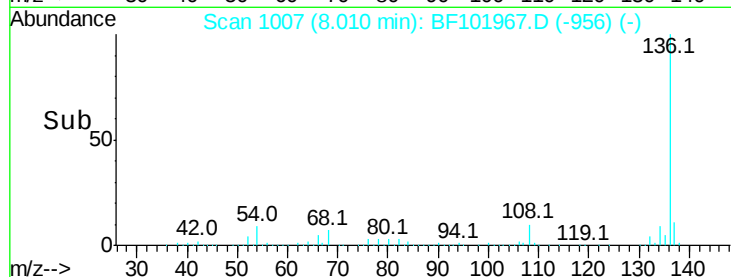
#21
Naphthalene-d8
Concen: 20.000 ng
RT: 8.01 min Scan# 1007
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:	136	Resp:	813680
Ion	Ratio	Lower	Upper
136	100		
137	11.0	8.9	13.3
54	8.6	6.6	9.8
68	6.7	5.0	7.4

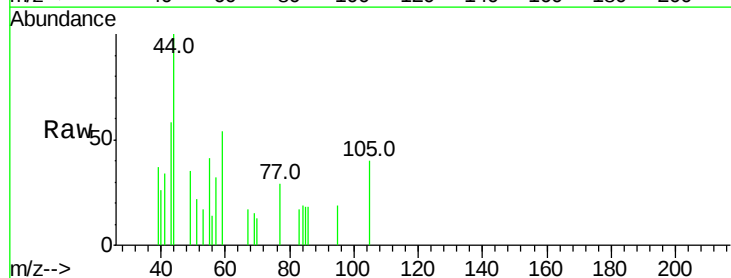


Abundance Ion 136.00 (135.70 to 136.70): E
Ion 137.00 (136.70 to 137.70): E
Ion 54.00 (53.70 to 54.70): BF1
Ion 68.00 (67.70 to 68.70): BF1

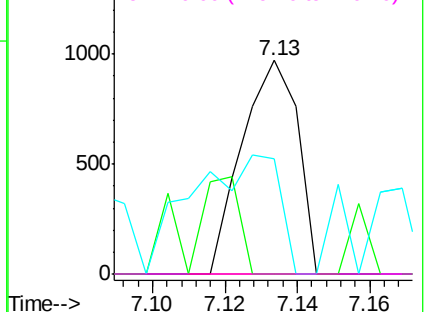
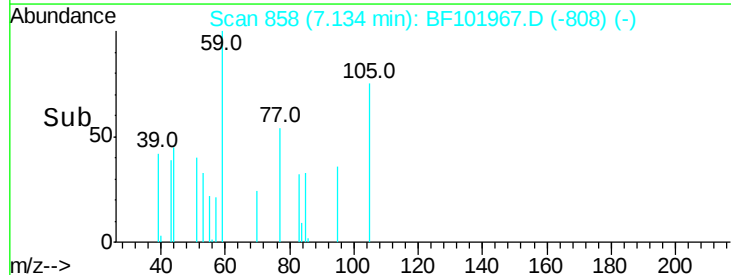


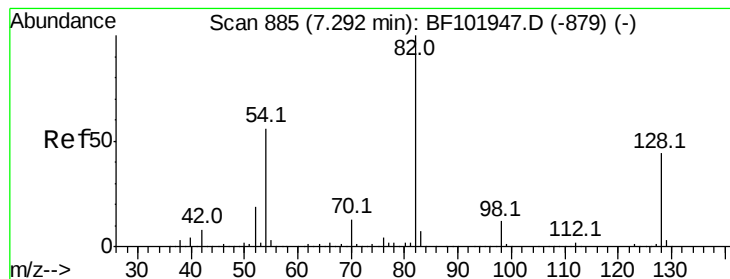
#22
Acetophenone
Concen: 0.053 ng
RT: 7.13 min Scan# 858
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:	105	Resp:	1035
Ion	Ratio	Lower	Upper
105	100		
71	0.0	4.4	6.6#
51	54.0	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: 67.613 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampled :

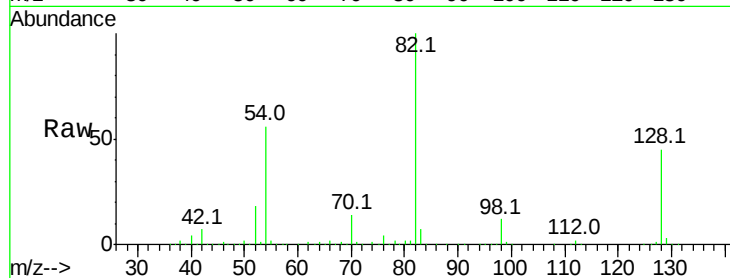
Tot Ion: 82 Resp: 936208

Ion Ratio Lower Upper

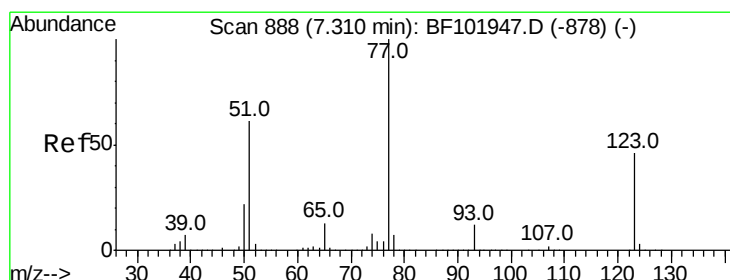
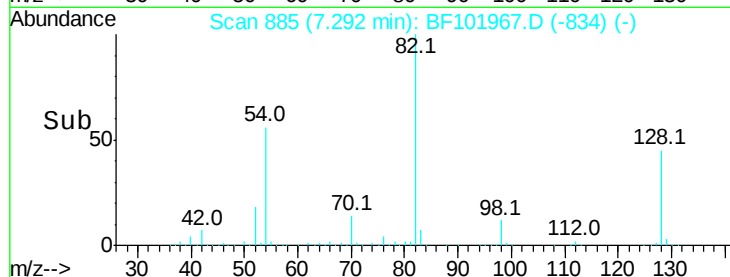
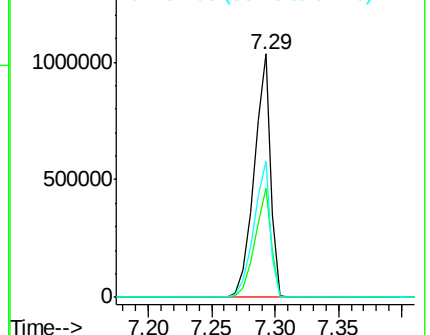
82 100

128 45.0 36.1 54.1

54 55.8 41.4 62.2



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



#24

Nitrobenzene

Concen: 0.195 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.02 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

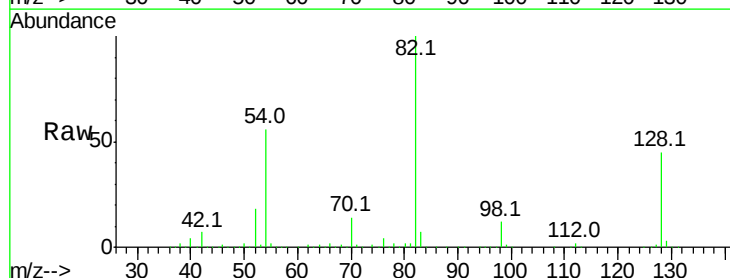
Tgt Ion: 77 Resp: 2899

Ion Ratio Lower Upper

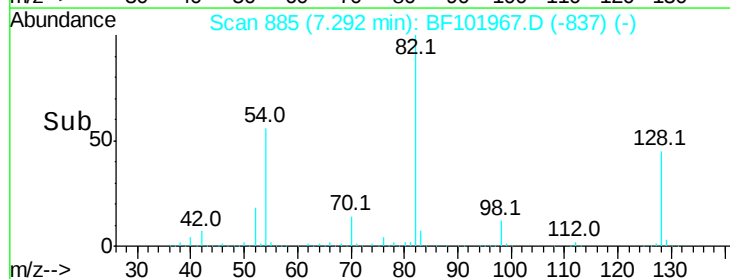
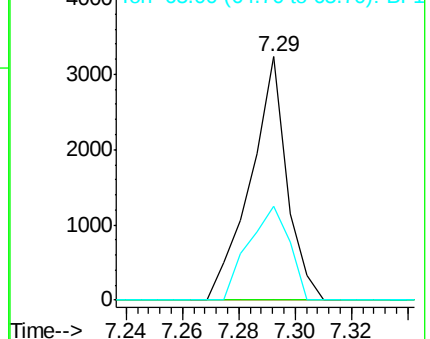
77 100

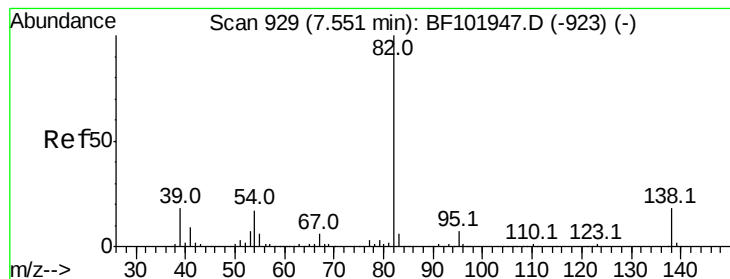
123 0.0 37.9 56.9#

65 38.6 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: 34.135 ng

RT: 7.29 min Scan# 885

Delta R.T. -0.26 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

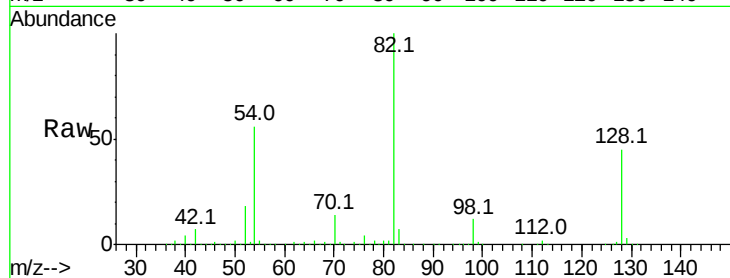
Tot Ion: 82 Resp: 933906

Ion Ratio Lower Upper

82 100

95 0.0 5.2 7.8#

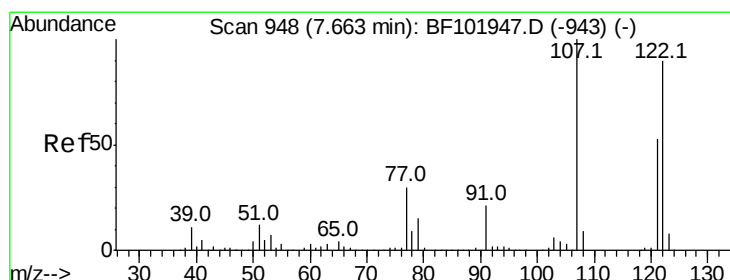
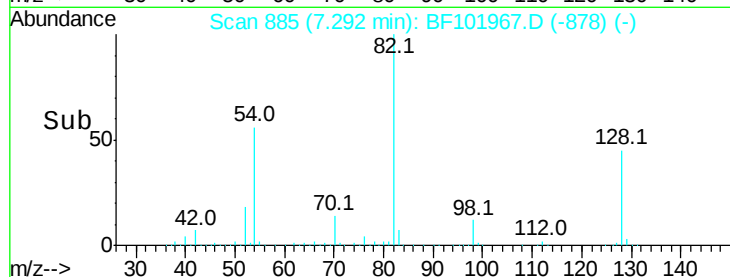
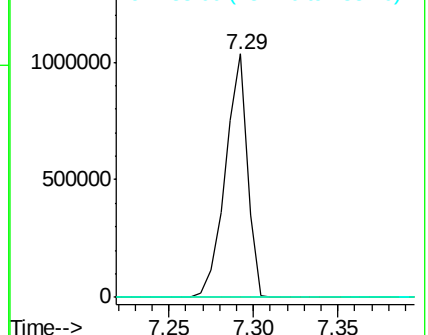
138 0.0 14.9 22.3#



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



#27

2,4-Dimethylphenol

Concen: 0.020 ng

RT: 7.69 min Scan# 953

Delta R.T. 0.03 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

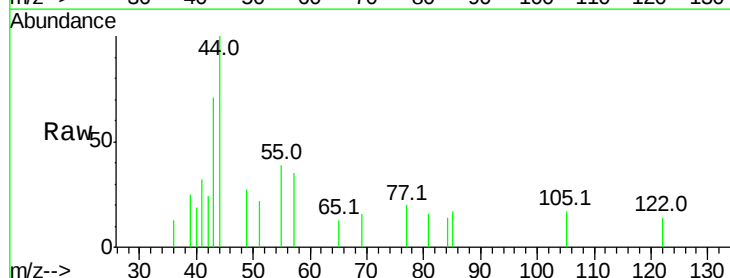
Tgt Ion: 122 Resp: 233

Ion Ratio Lower Upper

122 100

107 0.0 91.2 136.8#

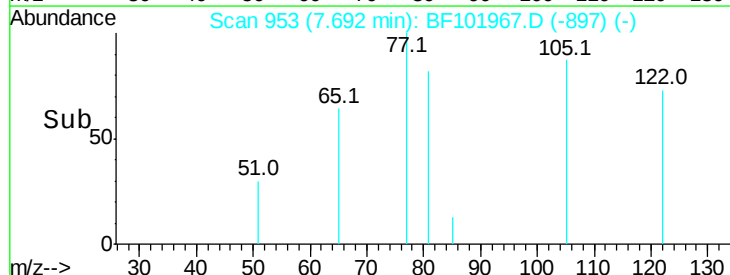
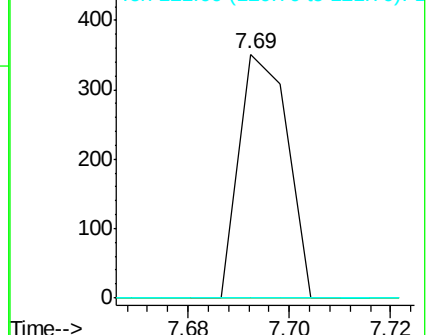
121 0.0 47.2 70.8#

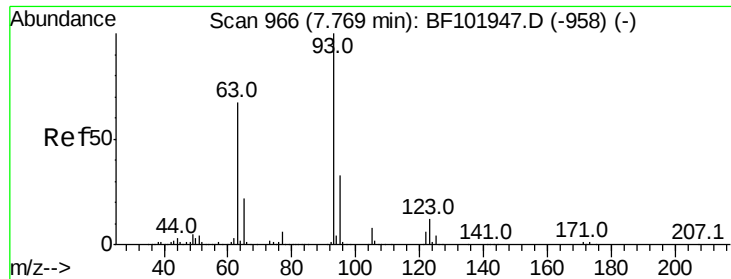


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 107.00 (106.70 to 107.70): E

Ion 121.00 (120.70 to 121.70): E

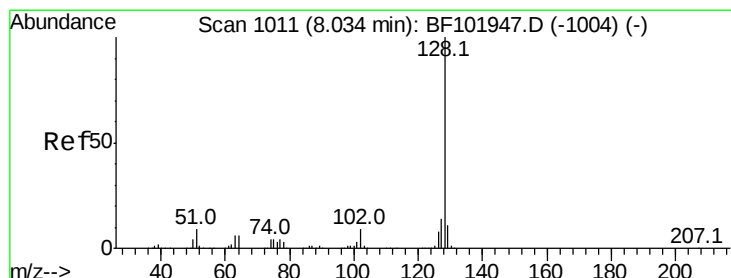
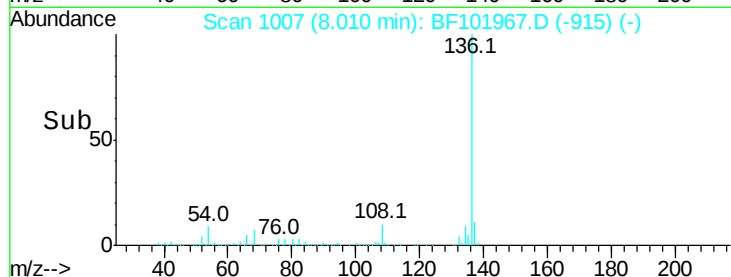
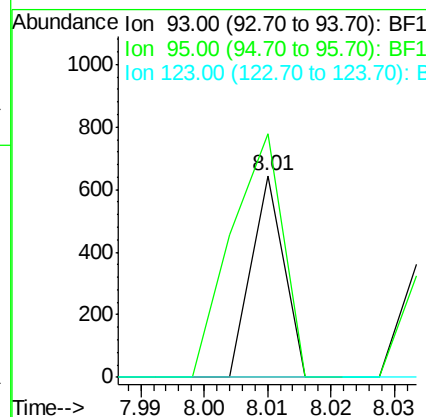
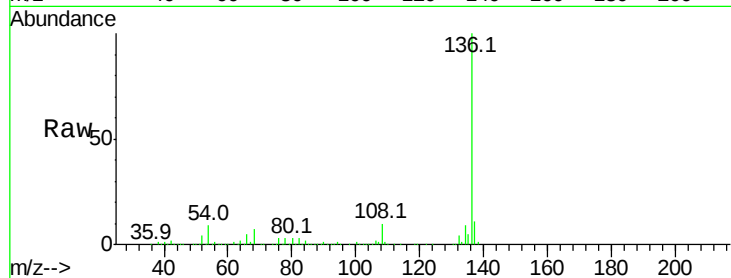




#28
bis(2-Chloroethoxy)methane
Concen: 0.014 ng
RT: 8.01 min Scan# 1007
Delta R.T. 0.24 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

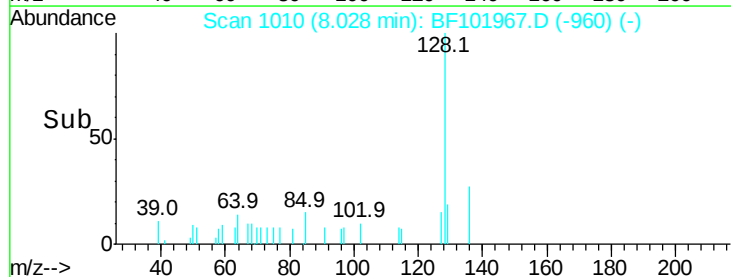
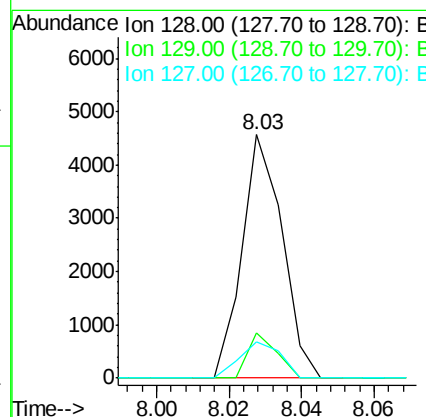
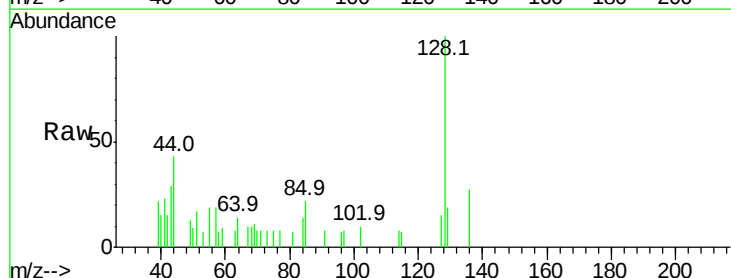
Instrument :
BNA_F
ClientSampleId :

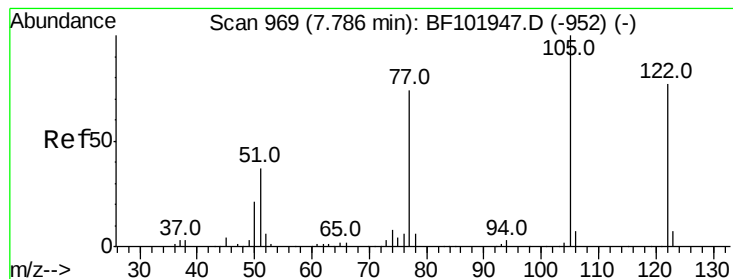
Tot Ion: 93 Resp: 227
Ion Ratio Lower Upper
93 100
95 120.8 26.3 39.5#
123 0.0 9.8 14.6#



#31
Naphthalene
Concen: 0.086 ng
RT: 8.03 min Scan# 1010
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion: 128 Resp: 3514
Ion Ratio Lower Upper
128 100
129 18.8 8.8 13.2#
127 14.6 10.9 16.3





#32

Benzoic acid

Concen: 0.026 ng

RT: 7.69 min Scan# 953

Delta R.T. -0.09 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampled :

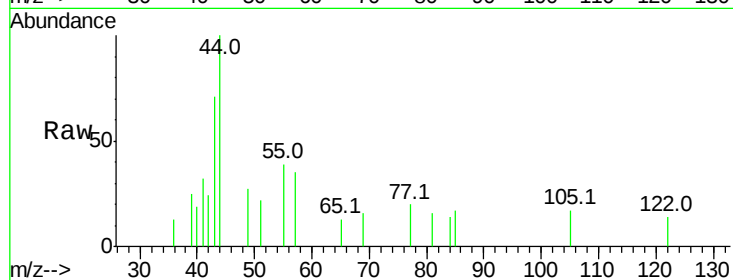
Tot Ion:122 Resp: 233

Ion Ratio Lower Upper

122 100

105 118.8 101.1 141.1

77 136.5 70.7 110.7#



Abundance Ion 122.00 (121.70 to 122.70): E

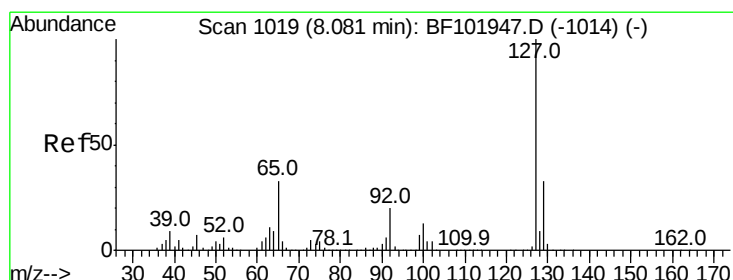
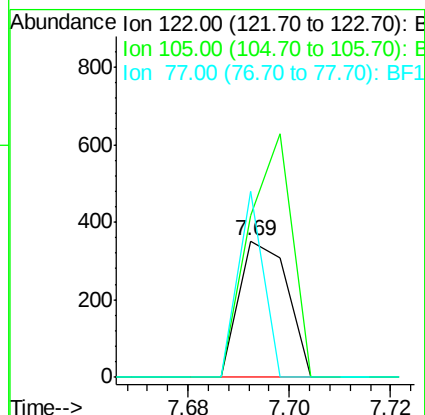
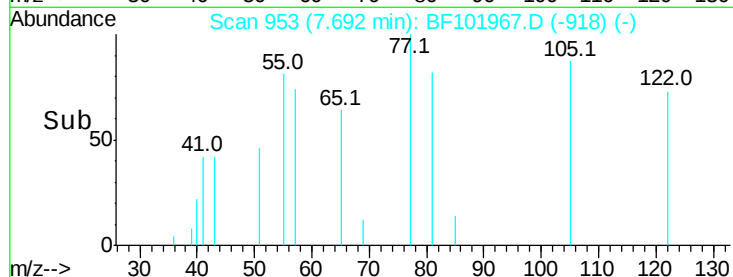
Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

7.69

7.70

7.72



#33

4-Chloroaniline

Concen: 0.030 ng

RT: 8.03 min Scan# 1010

Delta R.T. -0.05 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Tgt Ion:127 Resp: 529

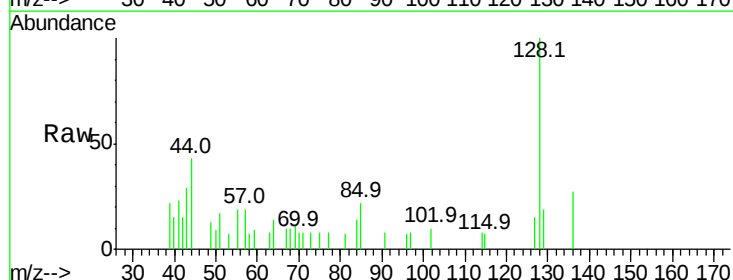
Ion Ratio Lower Upper

127 100

129 128.4 25.9 38.9#

65 0.0 25.0 37.4#

92 0.0 15.2 22.8#



Abundance Ion 127.00 (126.70 to 127.70): E

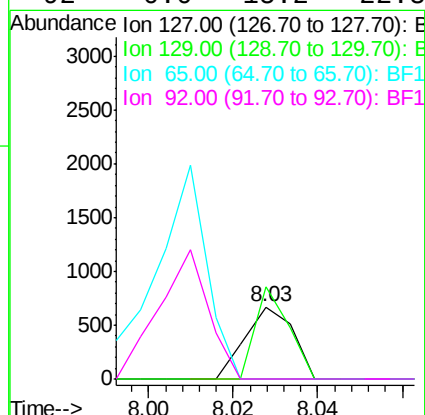
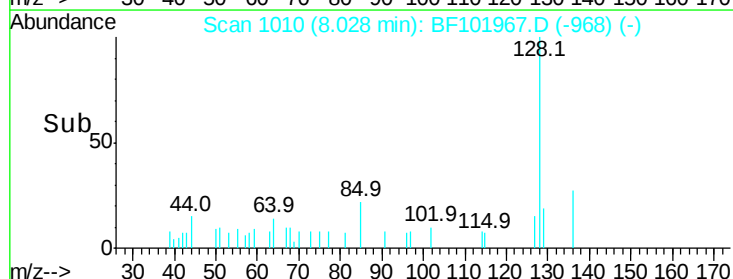
Ion 129.00 (128.70 to 129.70): E

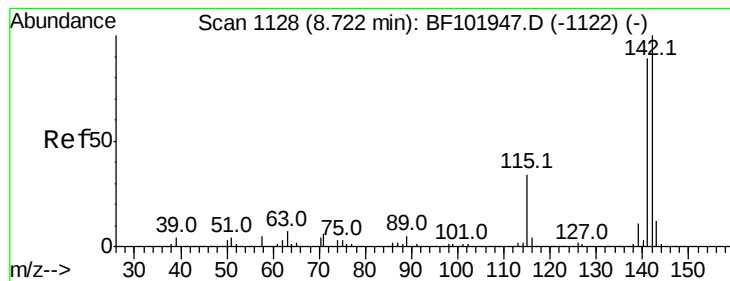
Ion 65.00 (64.70 to 65.70): BF1

Ion 92.00 (91.70 to 92.70): BF1

8.03

8.04

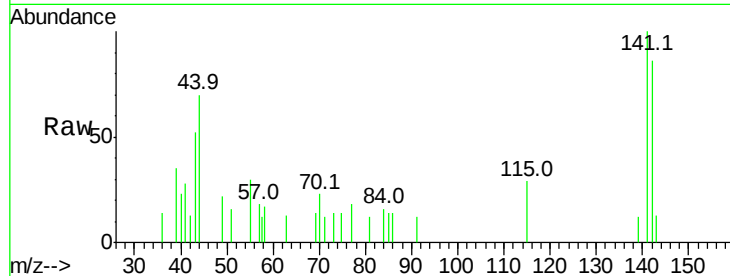




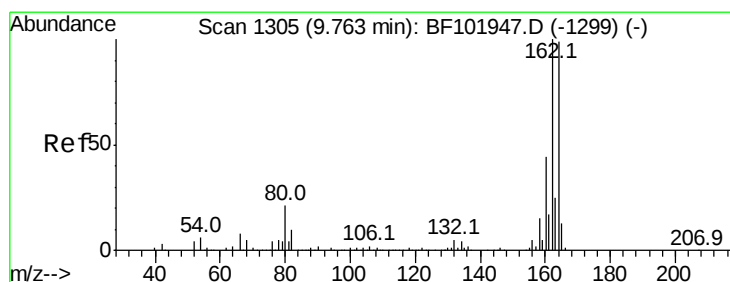
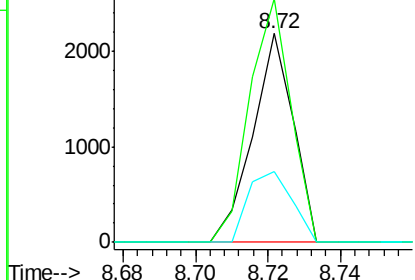
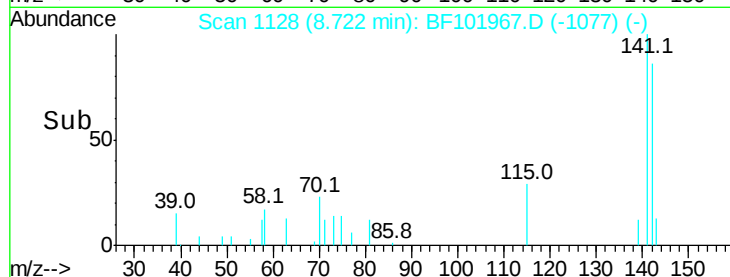
#37
 2-Methylnaphthalene
 Concen: 0.063 ng
 RT: 8.72 min Scan# 1128
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:142 Resp: 1688
 Ion Ratio Lower Upper
 142 100
 141 116.8 70.8 106.2#
 115 34.1 26.1 39.1

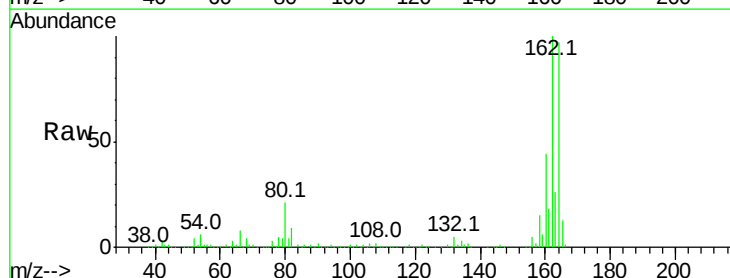


Abundance Ion 142.00 (141.70 to 142.70): E
 Ion 141.00 (140.70 to 141.70): E
 Ion 115.00 (114.70 to 115.70): E

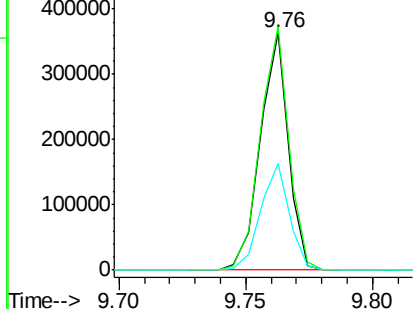
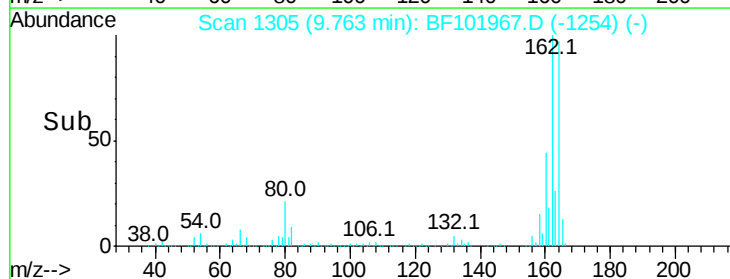


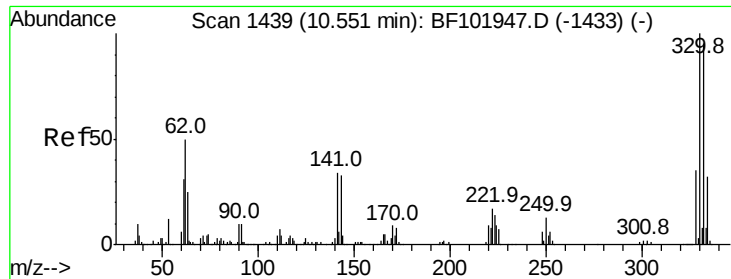
#38
 Acenaphthene-d10
 Concen: 20.000 ng
 RT: 9.76 min Scan# 1305
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion:164 Resp: 280645
 Ion Ratio Lower Upper
 164 100
 162 102.6 86.1 129.1
 160 45.1 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

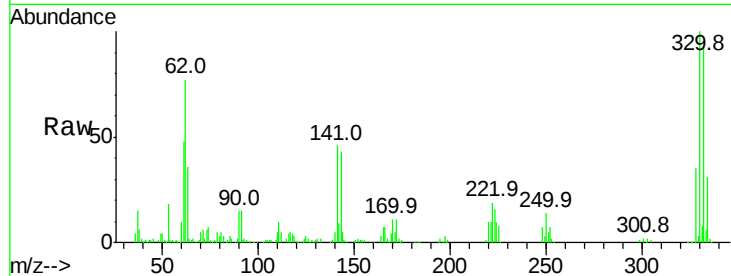




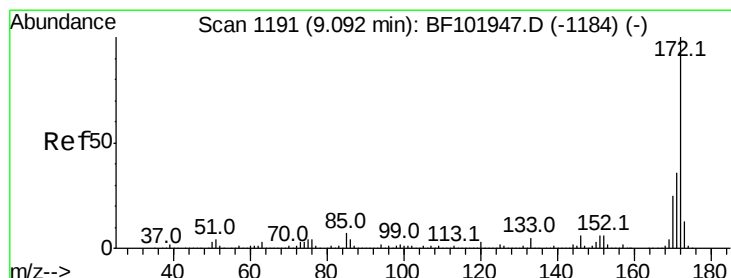
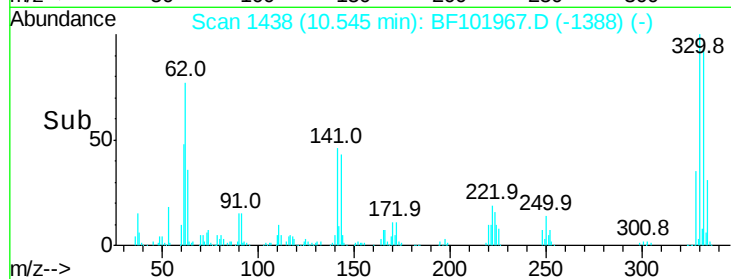
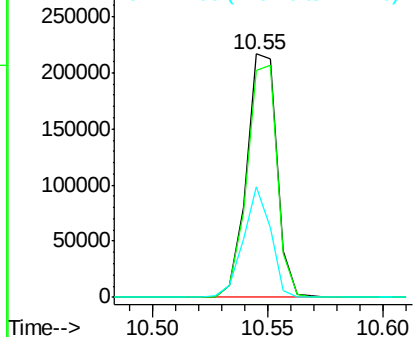
#41
 2,4,6-Tribromophenol
 Concen: 81.657 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. -0.01 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:330 Resp: 199991
 Ion Ratio Lower Upper
 330 100
 332 95.4 77.0 115.6
 141 41.0 29.9 44.9

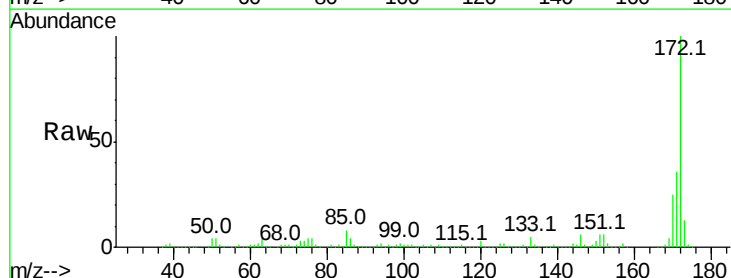


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

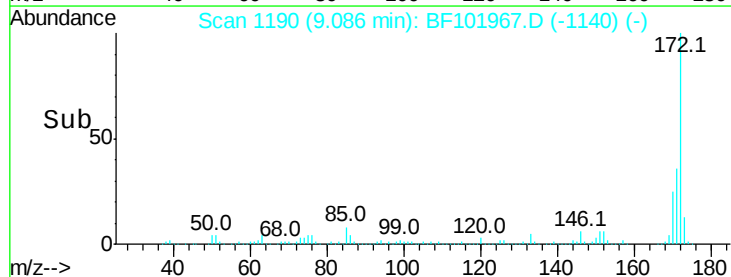
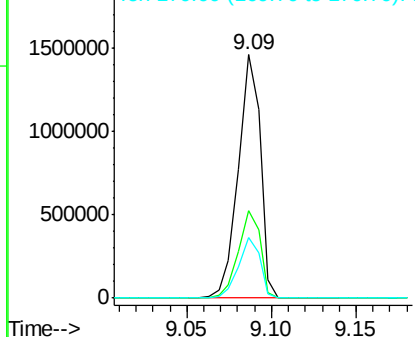


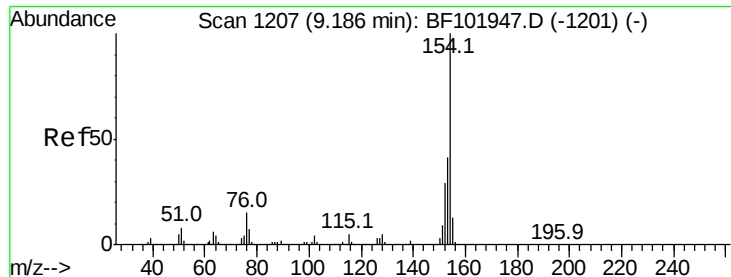
#44
 2-Fluorobiphenyl
 Concen: 73.815 ng
 RT: 9.09 min Scan# 1190
 Delta R.T. -0.01 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion:172 Resp: 1326014
 Ion Ratio Lower Upper
 172 100
 171 35.9 29.7 44.5
 170 24.8 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: 0.167 ng

RT: 9.19 min Scan# 1207

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

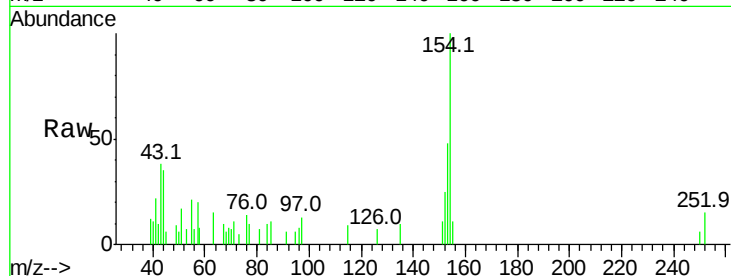
Tot Ion:154 Resp: 4151

Ion Ratio Lower Upper

154 100

153 48.2 21.3 61.3

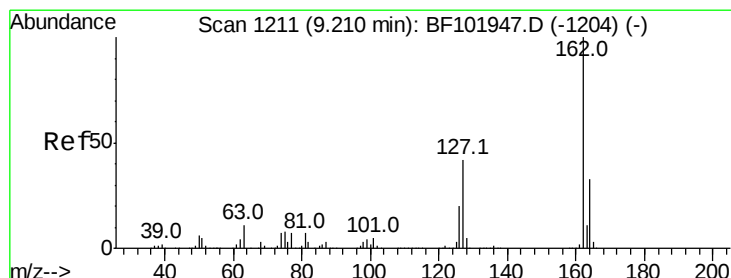
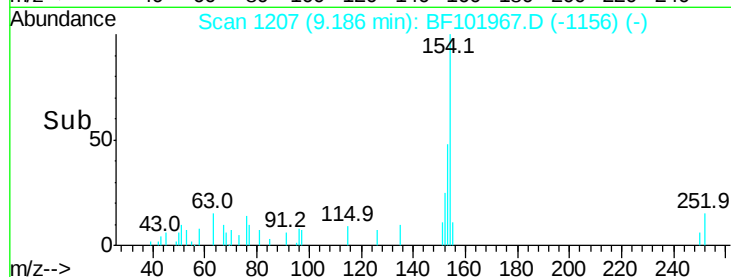
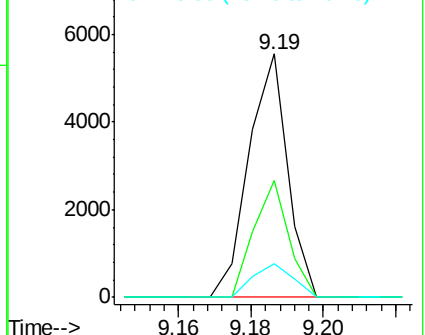
76 13.9 0.0 34.0



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: 0.075 ng

RT: 9.48 min Scan# 1257

Delta R.T. 0.27 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

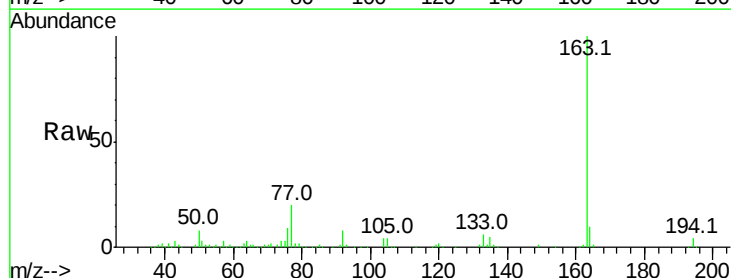
Tgt Ion:162 Resp: 1450

Ion Ratio Lower Upper

162 100

127 0.0 33.9 50.9#

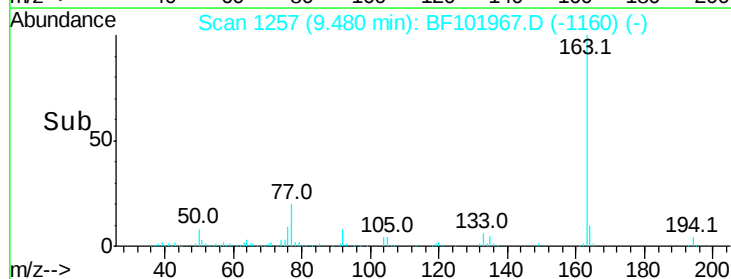
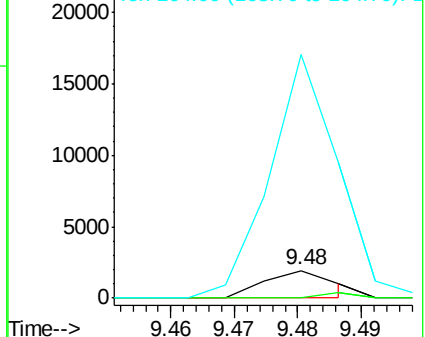
164 889.3 26.5 39.7#

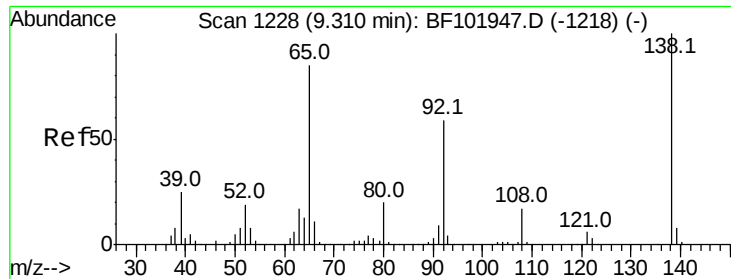


Abundance Ion 162.00 (161.70 to 162.70): E

Ion 127.00 (126.70 to 127.70): E

Ion 164.00 (163.70 to 164.70): E

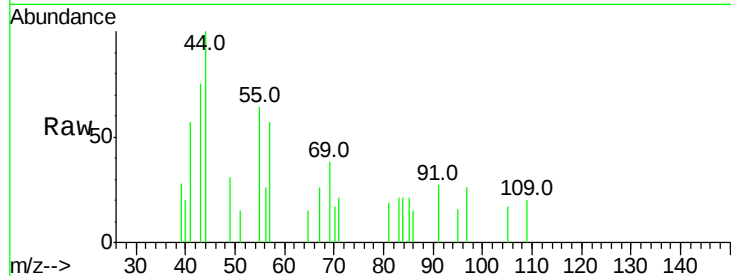




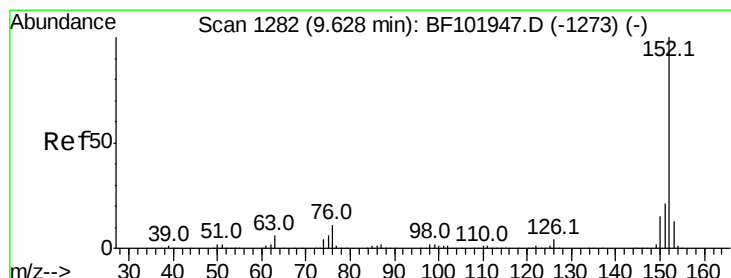
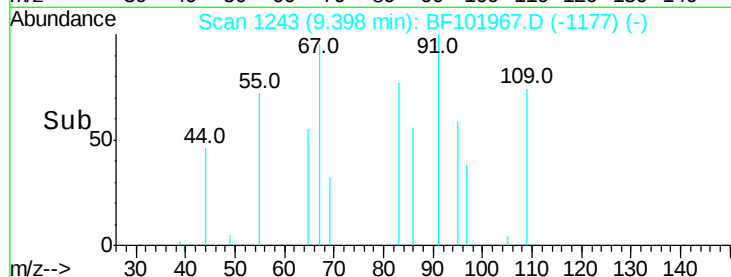
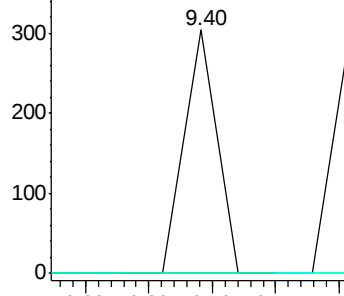
#47
2-Nitroaniline
Concen: 0.019 ng
RT: 9.40 min Scan# 1243
Delta R.T. 0.09 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion: 65 Resp: 107
Ion Ratio Lower Upper
65 100
92 0.0 55.8 83.6#
138 0.0 91.2 136.8#

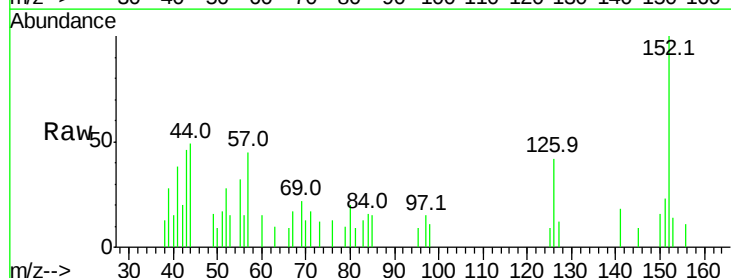


Abundance Ion 65.00 (64.70 to 65.70): BF1
Ion 92.00 (91.70 to 92.70): BF1
Ion 138.00 (137.70 to 138.70): BF1

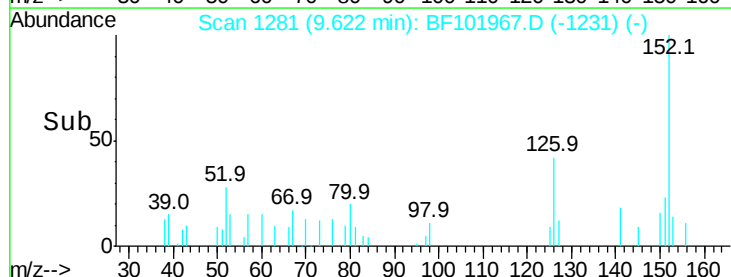
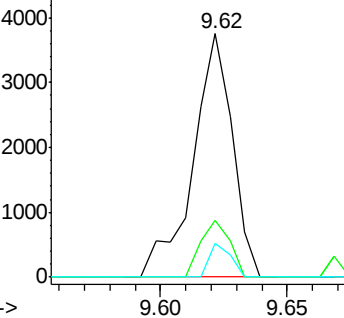


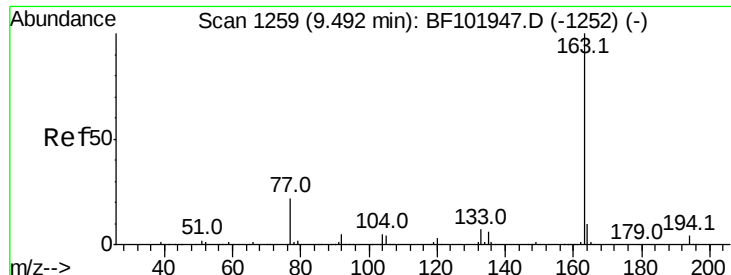
#48
Acenaphthylene
Concen: 0.134 ng
RT: 9.62 min Scan# 1281
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:152 Resp: 4079
Ion Ratio Lower Upper
152 100
151 23.2 16.3 24.5
153 14.1 10.7 16.1



Abundance Ion 152.00 (151.70 to 152.70): E
Ion 151.00 (150.70 to 151.70): E
Ion 153.00 (152.70 to 153.70): E





#49

Dimethylphthalate

Concen: 5.540 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

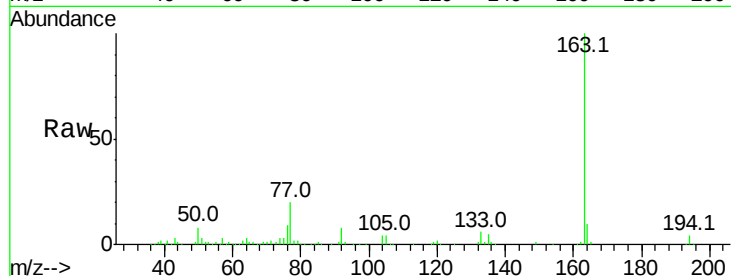
Tot Ion:163 Resp: 124730

Ion Ratio Lower Upper

163 100

194 3.5 2.7 4.1

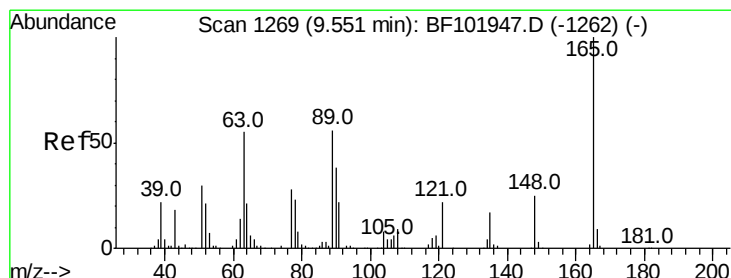
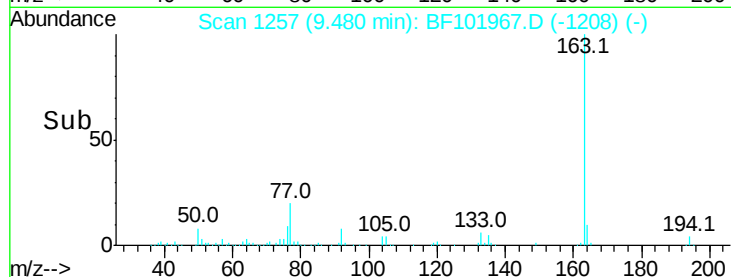
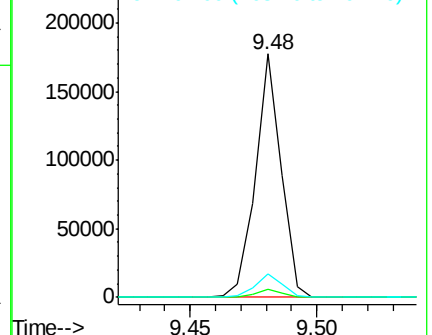
164 9.6 8.2 12.2



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: 0.352 ng

RT: 9.48 min Scan# 1257

Delta R.T. -0.07 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

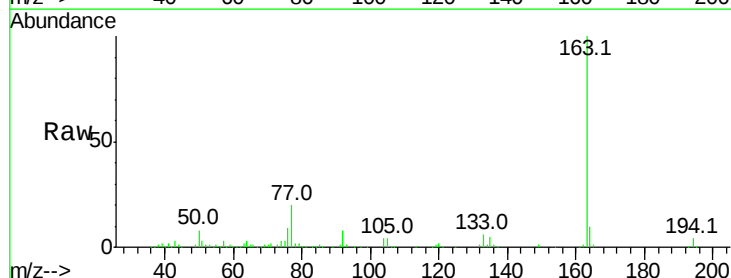
Tgt Ion:165 Resp: 1583

Ion Ratio Lower Upper

165 100

63 124.8 44.7 67.1#

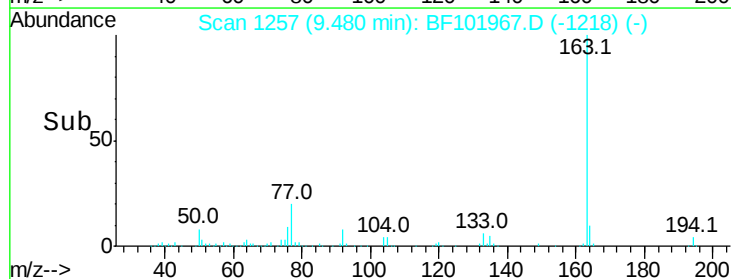
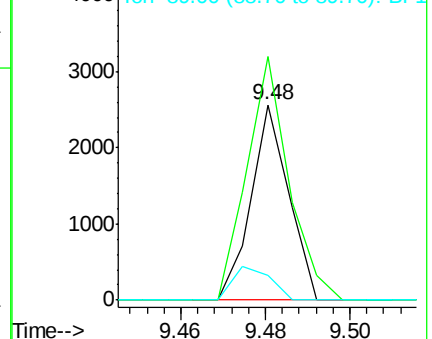
89 12.4 44.0 66.0#

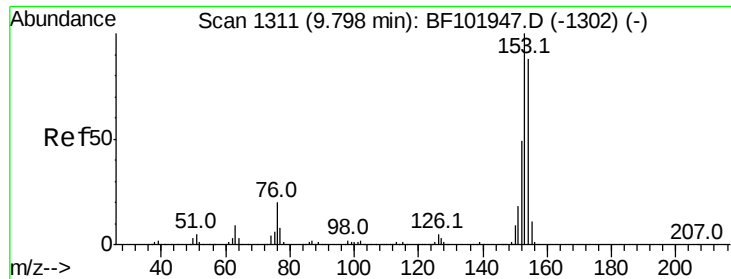


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

Ion 89.00 (88.70 to 89.70): BF1





#51

Acenaphthene

Concen: 0.114 ng

RT: 9.79 min Scan# 1310

Delta R.T. -0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

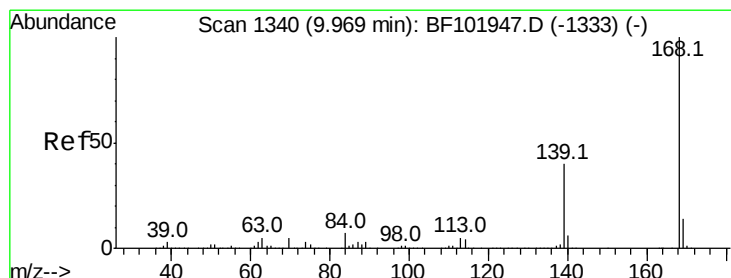
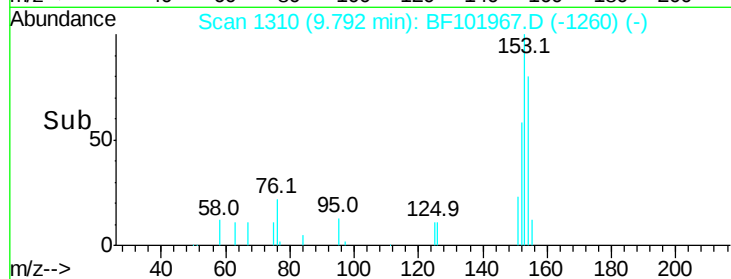
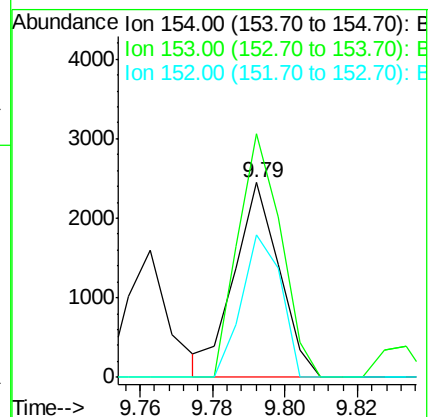
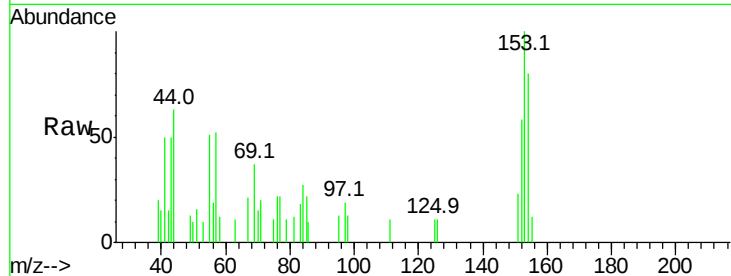
Tot Ion:154 Resp: 2110

Ion Ratio Lower Upper

154 100

153 125.3 91.2 136.8

152 73.1 43.8 65.8#



#54

Dibenzofuran

Concen: 0.062 ng

RT: 9.96 min Scan# 1339

Delta R.T. -0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

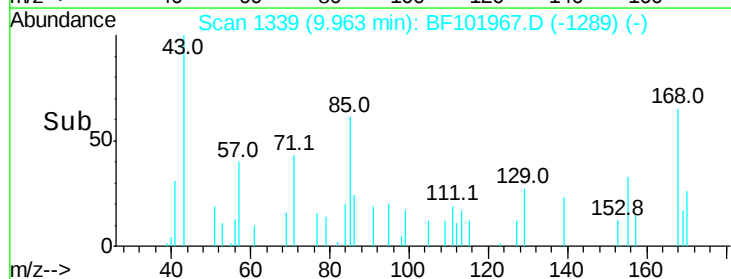
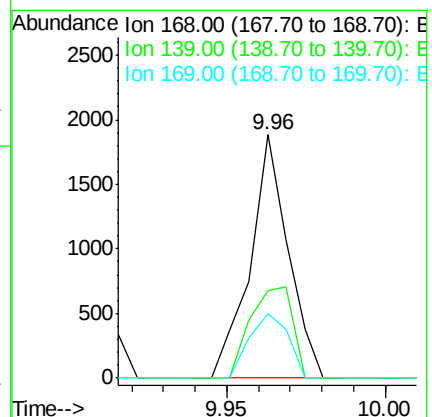
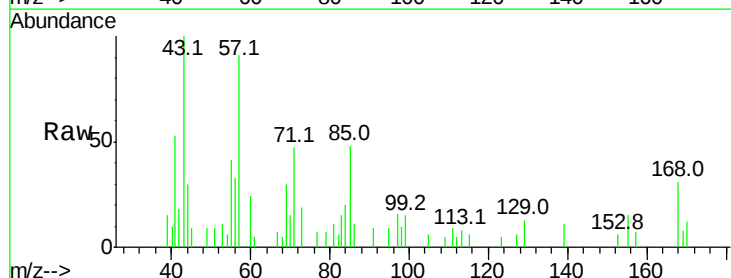
Tgt Ion:168 Resp: 1572

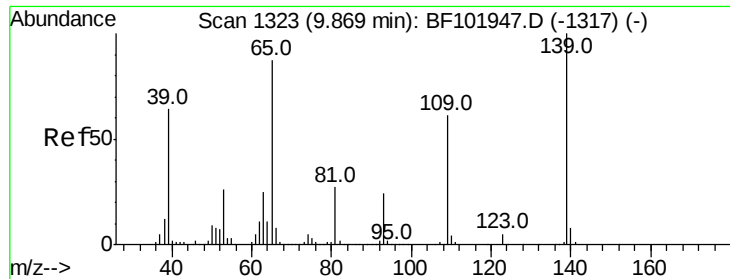
Ion Ratio Lower Upper

168 100

139 35.9 30.1 45.1

169 26.2 10.9 16.3#





#55

4-Nitrophenol

Concen: 0.153 ng

RT: 9.97 min Scan# 1340

Delta R.T. 0.10 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampled :

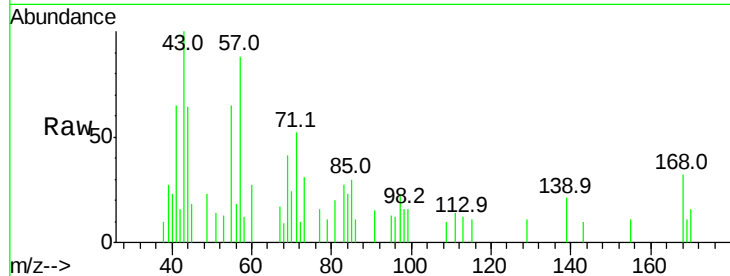
Tot Ion:139 Resp: 647

Ion Ratio Lower Upper

139 100

109 48.9 48.4 88.4

65 0.0 72.6 112.6#

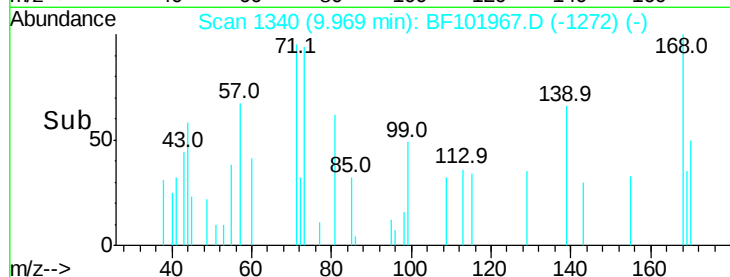


Abundance Ion 139.00 (138.70 to 139.70): E

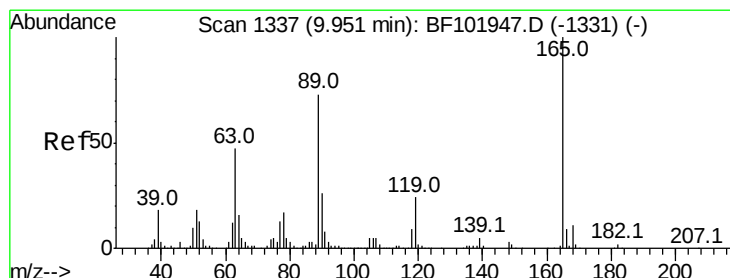
Ion 109.00 (108.70 to 109.70): E

Ion 65.00 (64.70 to 65.70): BF1

Time-->



Time-->



#56

2,4-Dinitrotoluene

Concen: 6.639 ng

RT: 9.76 min Scan# 1305

Delta R.T. -0.19 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Tgt Ion:165 Resp: 37422

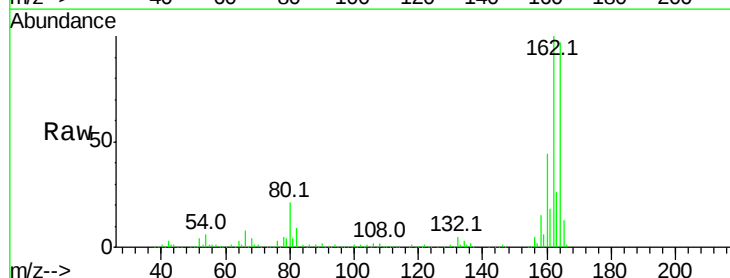
Ion Ratio Lower Upper

165 100

63 1.3 36.4 54.6#

89 1.4 57.8 86.6#

182 0.0 1.6 2.4#



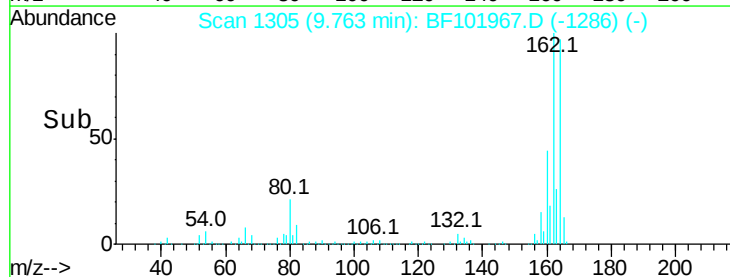
Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF1

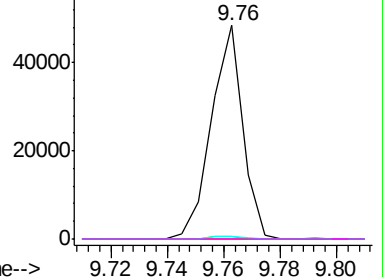
Ion 89.00 (88.70 to 89.70): BF1

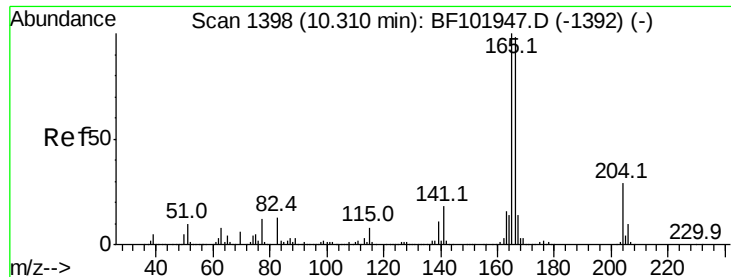
Ion 182.00 (181.70 to 182.70): E

Time-->



Time-->

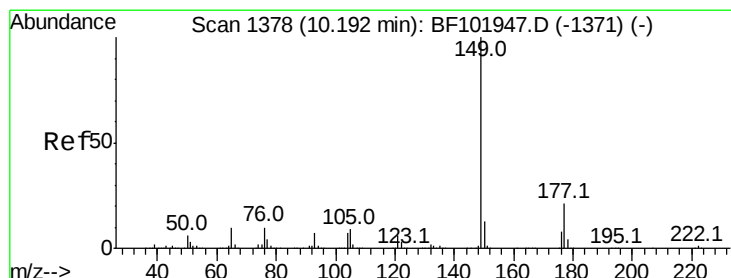
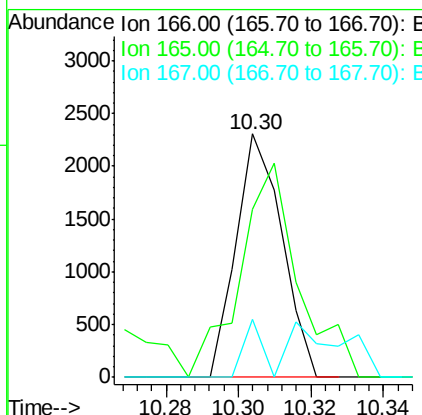
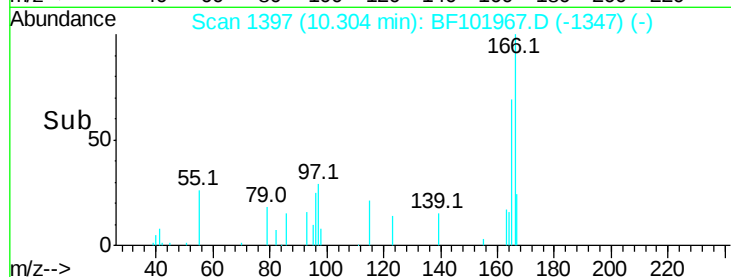
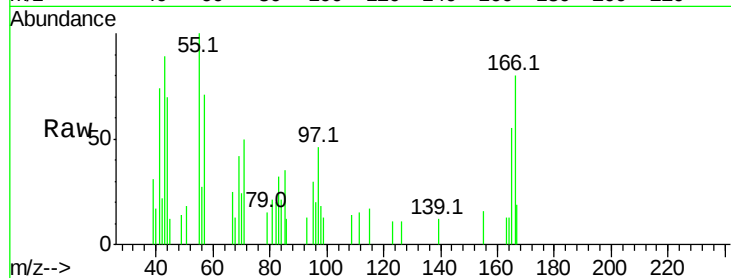




#57
Fluorene
Concen: 0.115 ng
RT: 10.30 min Scan# 1397
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

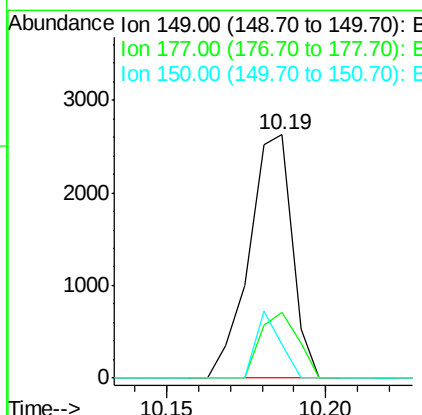
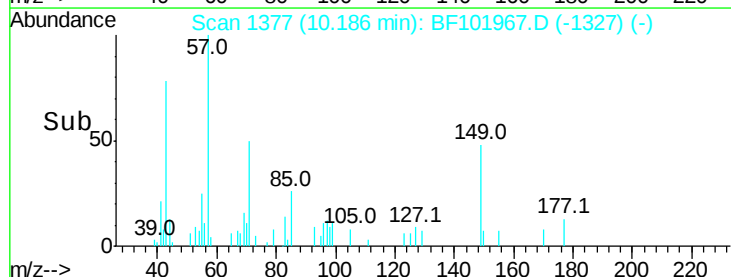
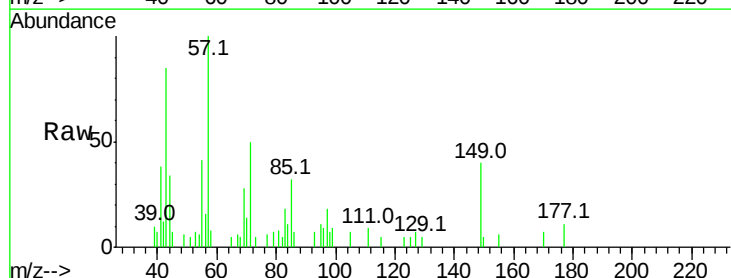
Instrument :
BNA_F
ClientSampleId :

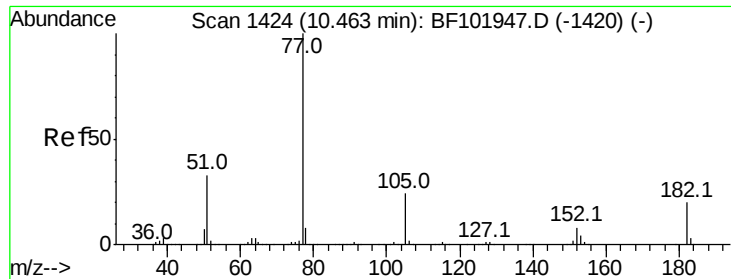
Tot Ion:166 Resp: 2025
Ion Ratio Lower Upper
166 100
165 68.9 79.8 119.8#
167 23.7 10.6 16.0#



#59
Diethylphthalate
Concen: 0.111 ng
RT: 10.19 min Scan# 1377
Delta R.T. -0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:149 Resp: 2479
Ion Ratio Lower Upper
149 100
177 26.9 16.1 24.1#
150 13.7 10.1 15.1





#62

Azobenzene

Concen: 0.081 ng

RT: 10.47 min Scan# 1425

Delta R.T. 0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

Tot Ion: 77 Resp: 1798

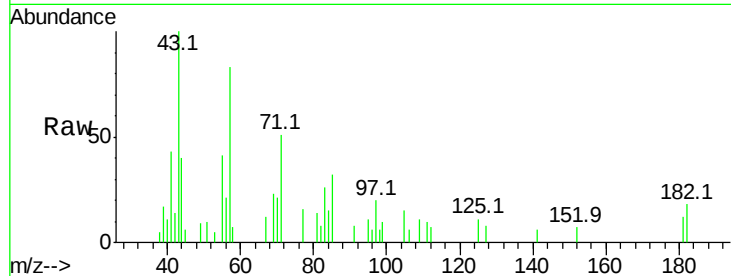
Ion Ratio Lower Upper

77 100

182 112.8 1.7 41.7#

105 97.2 3.0 43.0#

51 62.6 9.9 49.9#

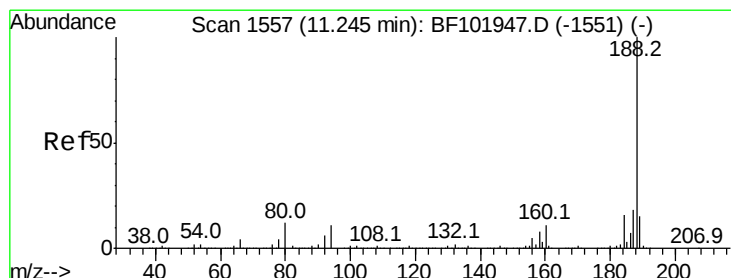
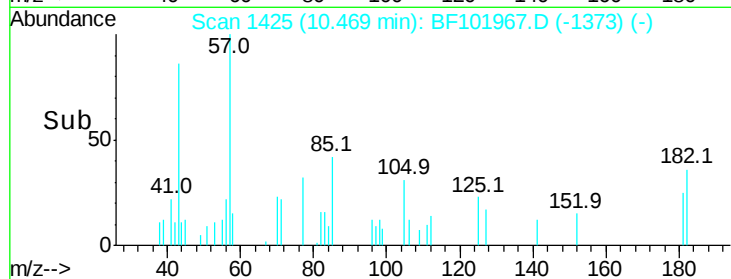
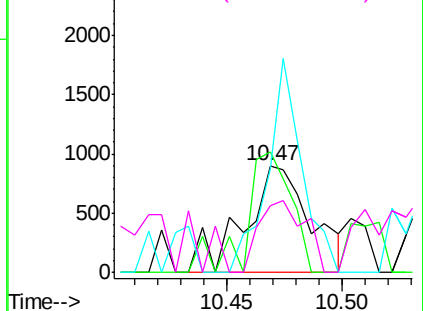


Abundance Ion 77.00 (76.70 to 77.70): BF1

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: 11.25 min Scan# 1557

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

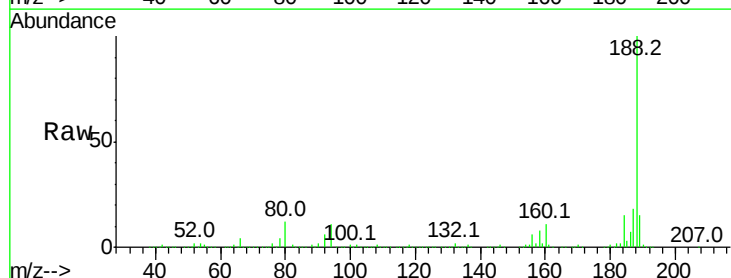
Tgt Ion: 188 Resp: 424239

Ion Ratio Lower Upper

188 100

94 10.7 8.5 12.7

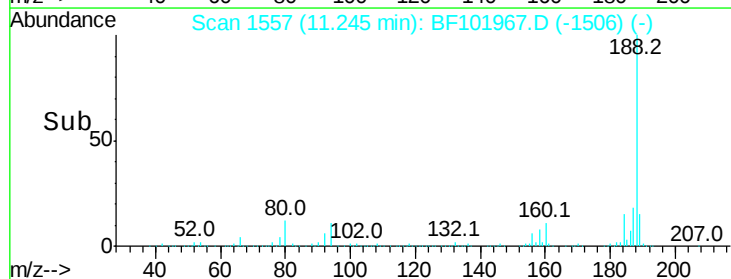
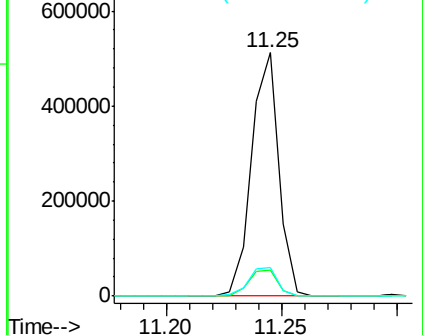
80 11.5 9.2 13.8

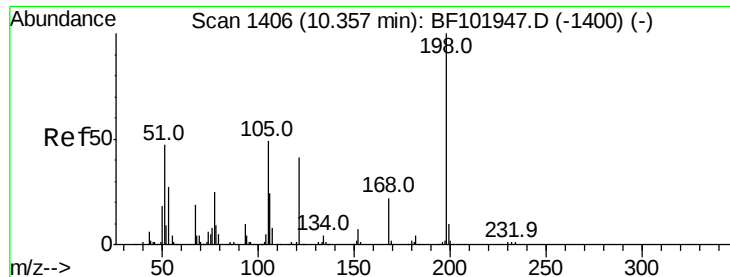


Abundance Ion 188.00 (187.70 to 188.70): BF1

Ion 94.00 (93.70 to 94.70): BF1

Ion 80.00 (79.70 to 80.70): BF1

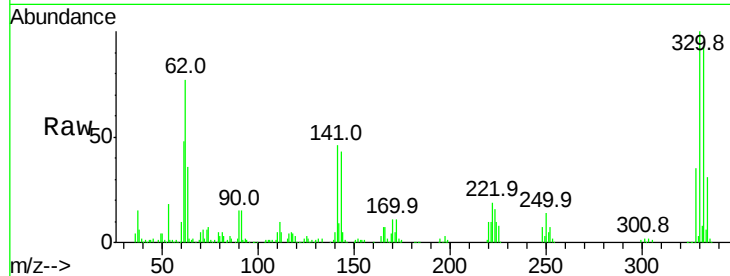




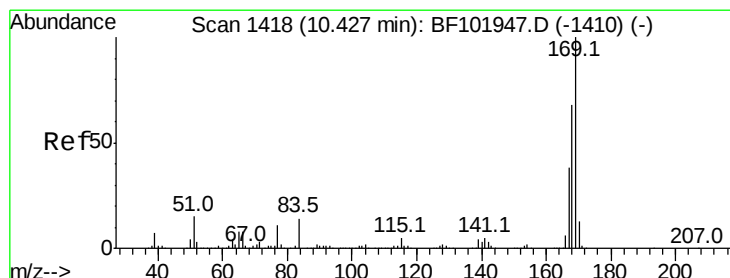
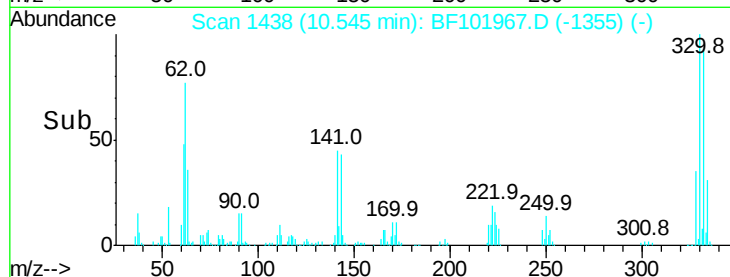
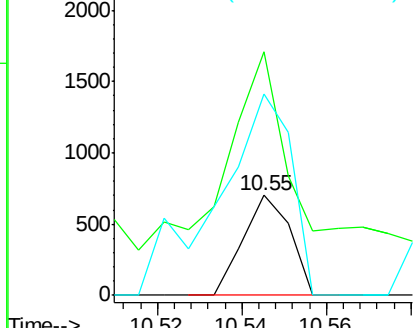
#64
 4,6-Dinitro-2-methylphenol
 Concen: 5.870 ng
 RT: 10.55 min Scan# 1438
 Delta R.T. 0.19 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Instrument :
 BNA_F
 ClientSampleId :

Tot Ion:198 Resp: 542
 Ion Ratio Lower Upper
 198 100
 51 243.3 37.7 77.7#
 105 200.7 36.3 76.3#

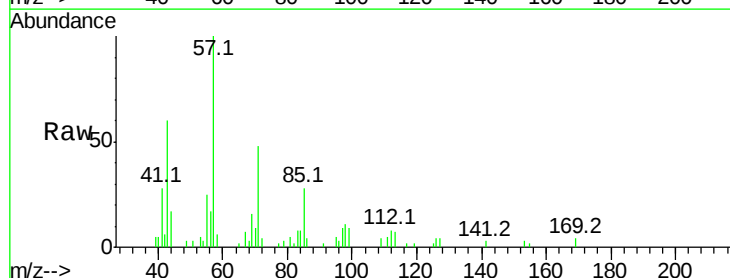


Abundance Ion 198.00 (197.70 to 198.70): E
 Ion 51.00 (50.70 to 51.70): BF1
 Ion 105.00 (104.70 to 105.70): E

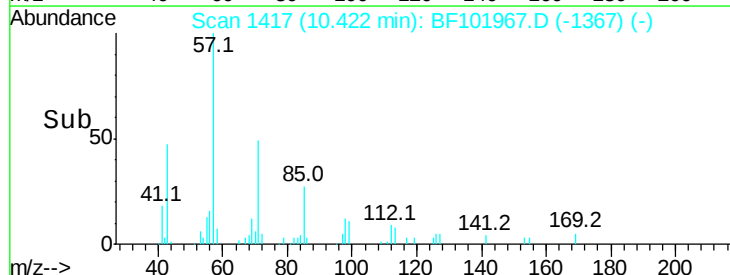
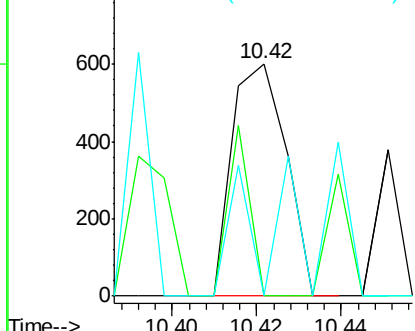


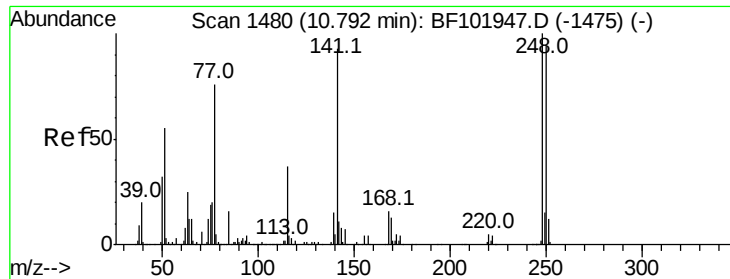
#65
 n-Nitrosodiphenylamine
 Concen: 0.033 ng
 RT: 10.42 min Scan# 1417
 Delta R.T. -0.01 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion:169 Resp: 532
 Ion Ratio Lower Upper
 169 100
 168 0.0 54.4 81.6#
 167 0.0 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

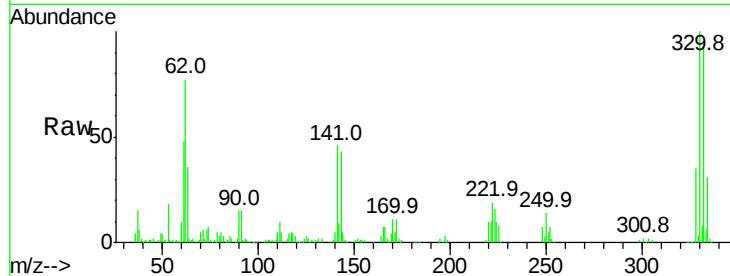




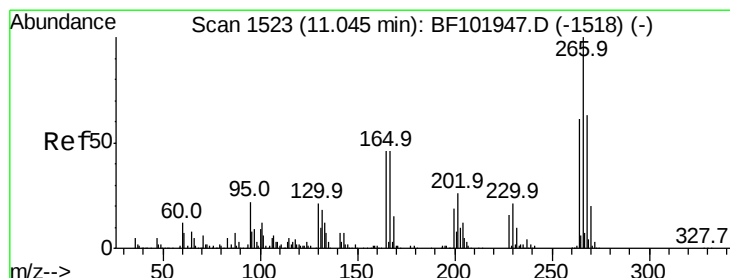
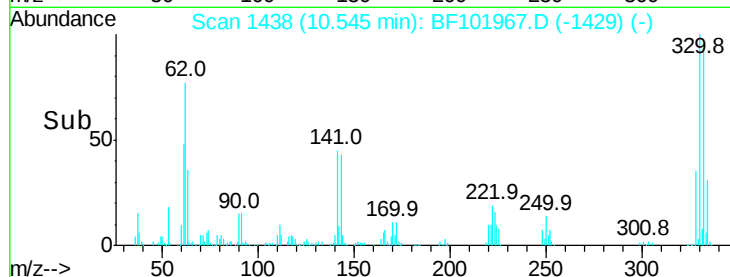
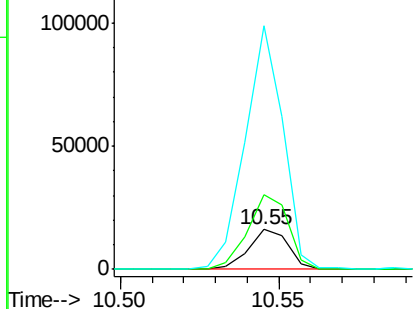
#66
4-Bromophenyl-phenylether
Concen: 3.128 ng
RT: 10.55 min Scan# 1438
Delta R.T. -0.25 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:248 Resp: 14014
Ion Ratio Lower Upper
248 100
250 188.8 76.9 115.3#
141 614.5 74.4 111.6#

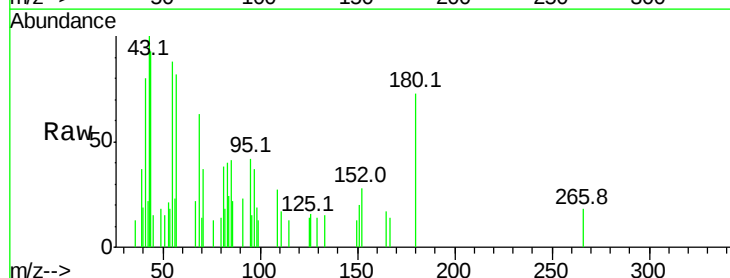


Abundance Ion 248.00 (247.70 to 248.70): E
Ion 250.00 (249.70 to 250.70): E
Ion 141.00 (140.70 to 141.70): E

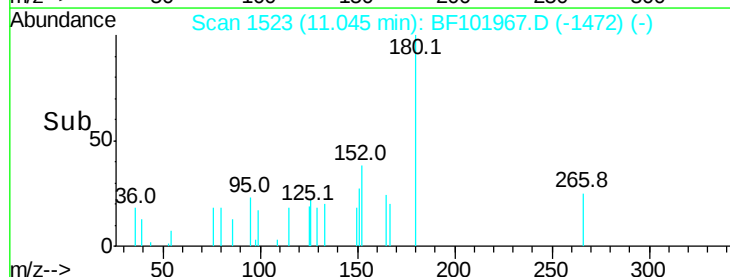
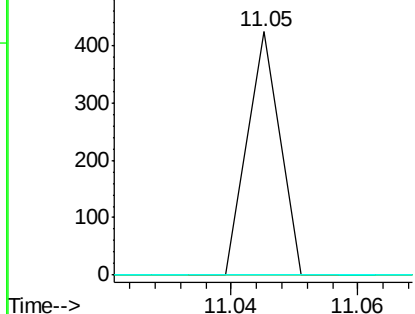


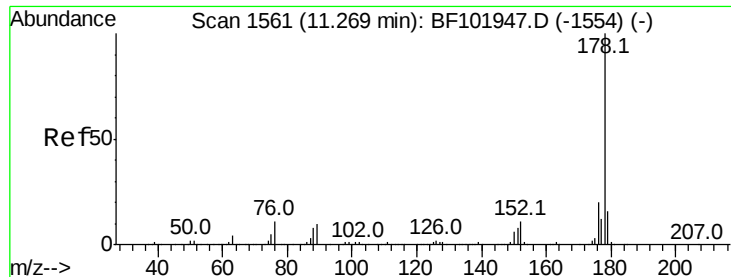
#69
Pentachlorophenol
Concen: 0.050 ng
RT: 11.05 min Scan# 1523
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:266 Resp: 150
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 0.0 49.5 74.3#



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





#70

Phenanthrene

Concen: 1.215 ng

RT: 11.27 min Scan# 1561

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

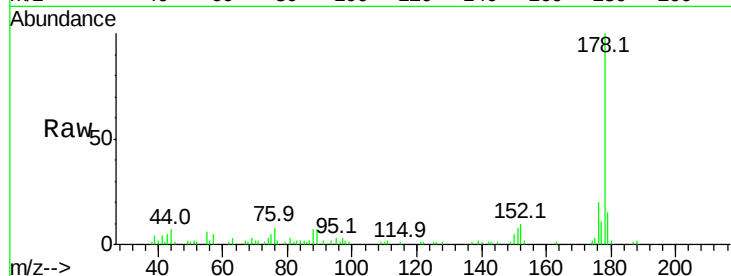
Instrument :

BNA_F

ClientSampled :

Tot Ion:178 Resp: 30111

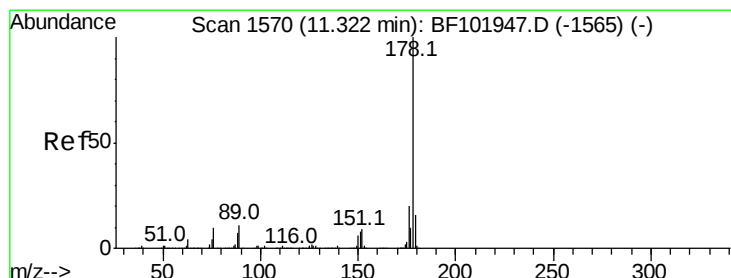
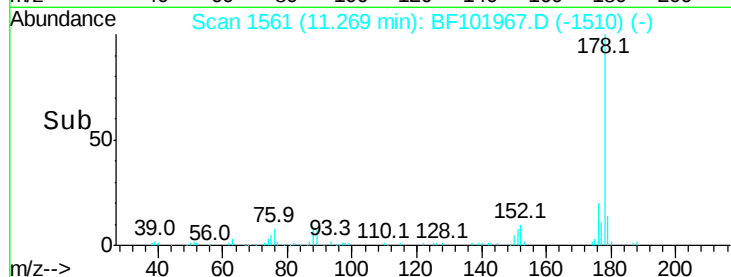
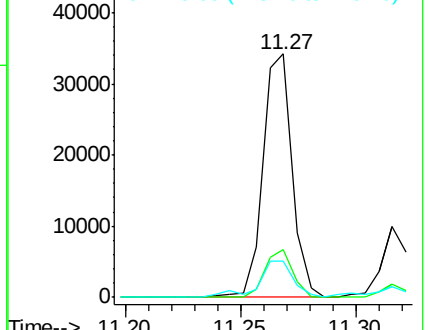
Ion	Ratio	Lower	Upper
178	100		
176	19.6	15.8	23.8
179	14.8	13.0	19.6



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: 0.312 ng

RT: 11.32 min Scan# 1569

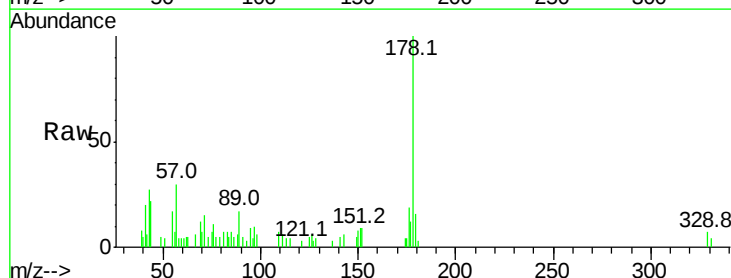
Delta R.T. -0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Tgt Ion:178 Resp: 7839

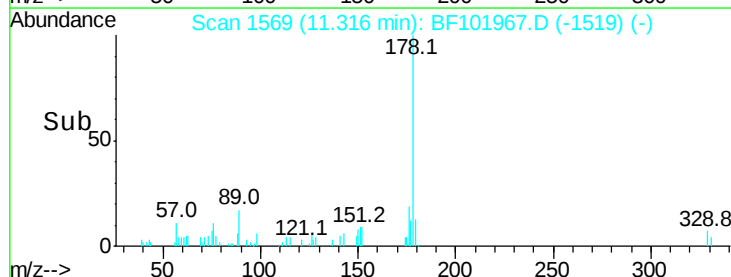
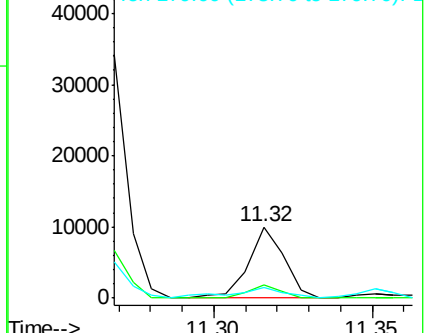
Ion	Ratio	Lower	Upper
178	100		
176	18.6	15.4	23.2
179	15.9	12.6	19.0

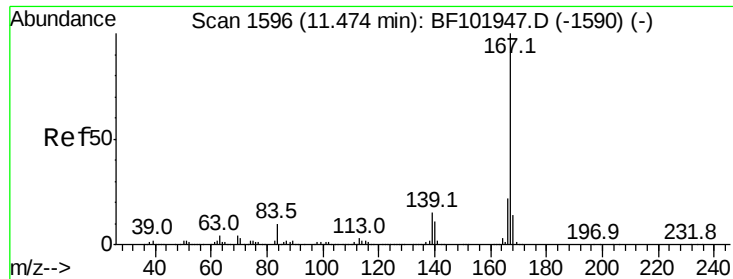


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#72

Carbazole

Concen: 0.127 ng

RT: 11.47 min Scan# 1596

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

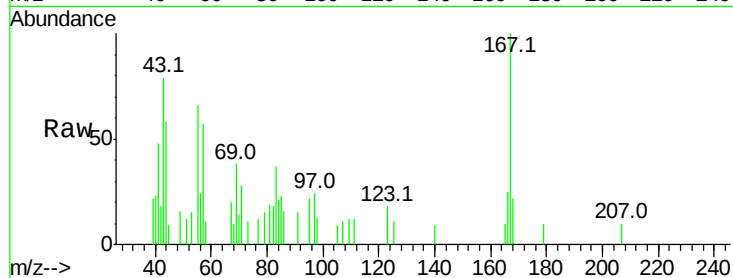
Tot Ion:167 Resp: 3130

Ion Ratio Lower Upper

167 100

166 25.3 17.6 26.4

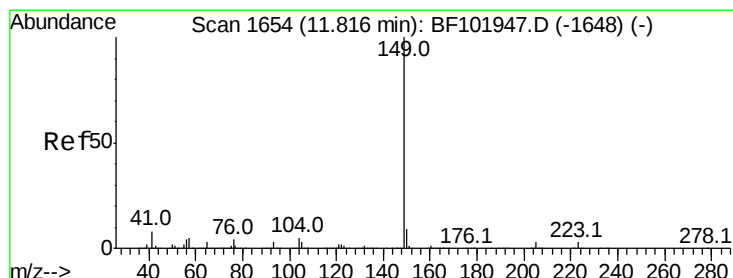
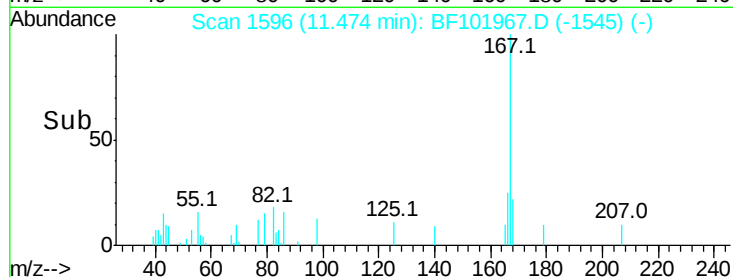
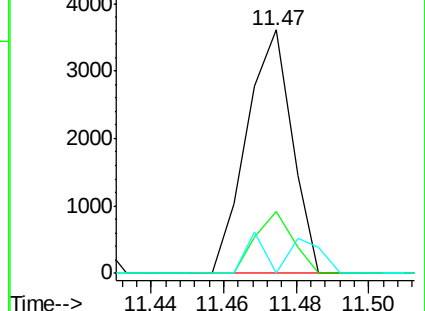
139 0.0 10.9 16.3#



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: 0.145 ng

RT: 11.81 min Scan# 1653

Delta R.T. -0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

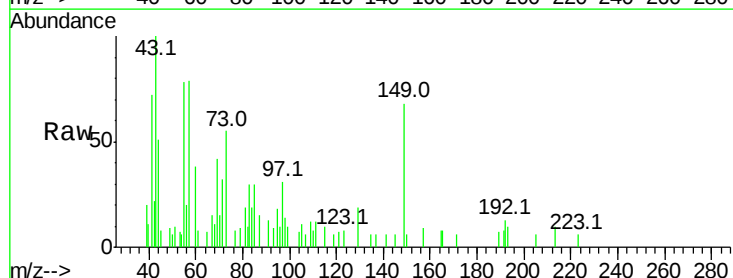
Tgt Ion:149 Resp: 4381

Ion Ratio Lower Upper

149 100

150 8.3 7.8 11.6

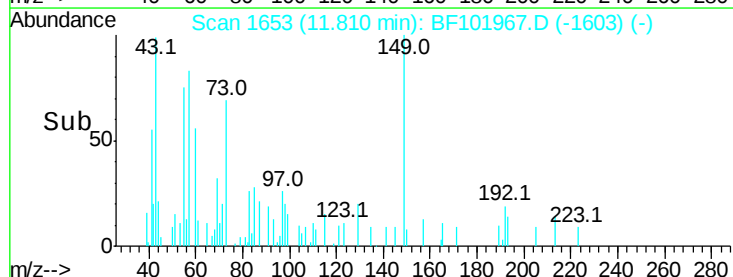
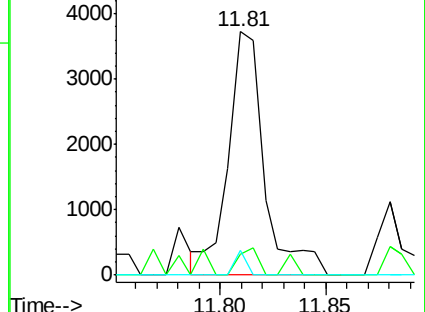
104 9.9 3.8 5.8#

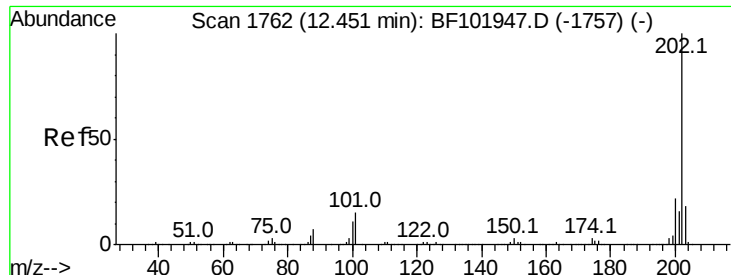


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

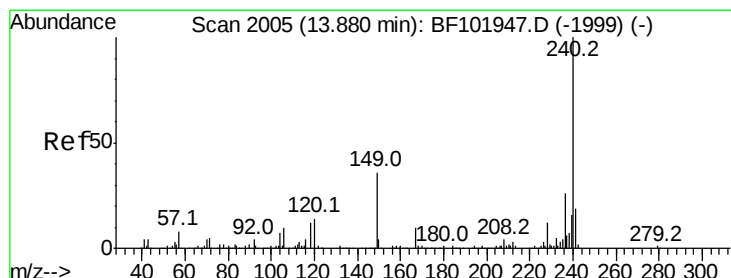
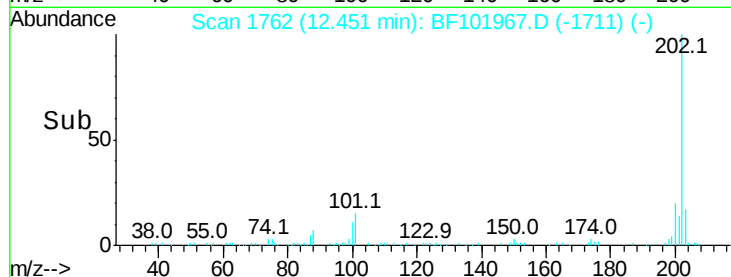
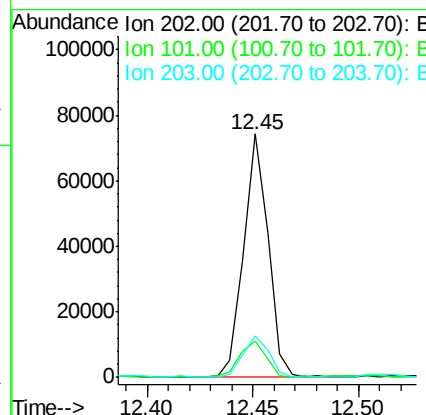
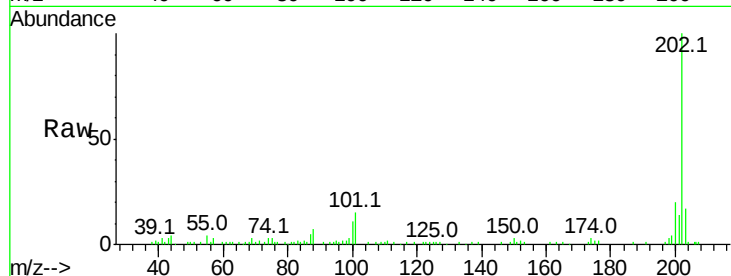




#74
 Fluoranthene
 Concen: 2.433 ng
 RT: 12.45 min Scan# 1762
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

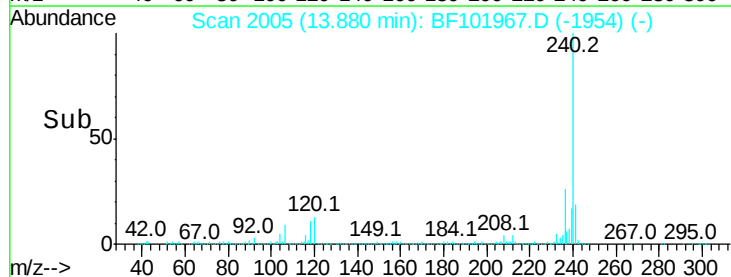
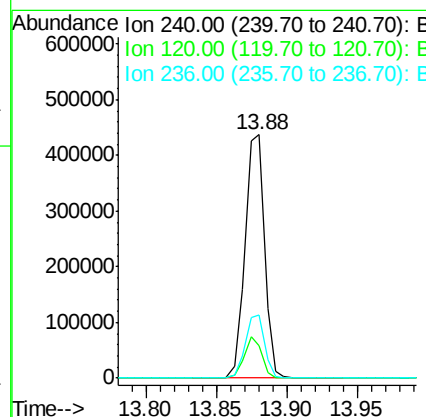
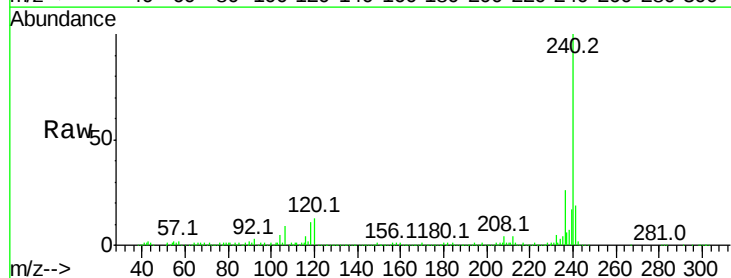
Instrument :
 BNA_F
 ClientSampleId :

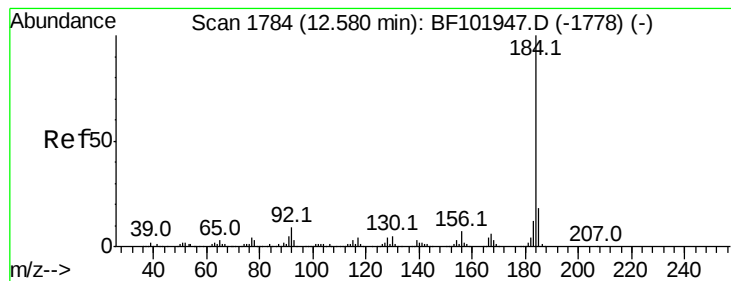
Tot Ion	Ratio	Lower	Upper
202	100		
101	15.0	0.0	34.1
203	17.0	0.0	38.1



#75
 Chrysene-d12
 Concen: 20.000 ng
 RT: 13.88 min Scan# 2005
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion	Ratio	Lower	Upper
240	100		
120	13.2	9.5	14.3
236	26.1	20.7	31.1





#76

Benzidine

Concen: 0.618 ng

RT: 12.83 min Scan# 1827

Delta R.T. 0.25 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

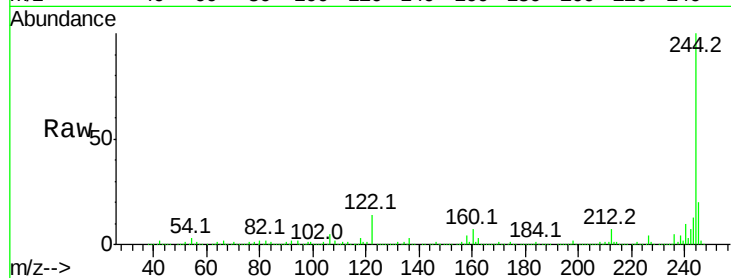
Tot Ion:184 Resp: 12563

Ion Ratio Lower Upper

184 100

185 22.0 12.6 18.8#

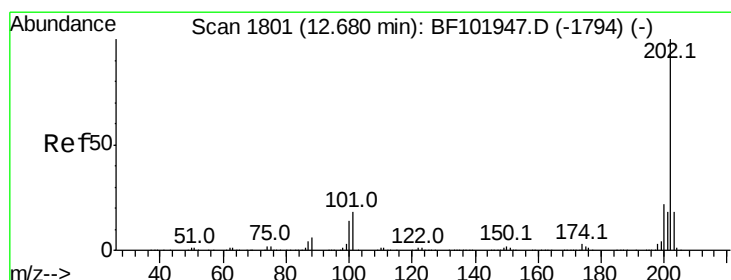
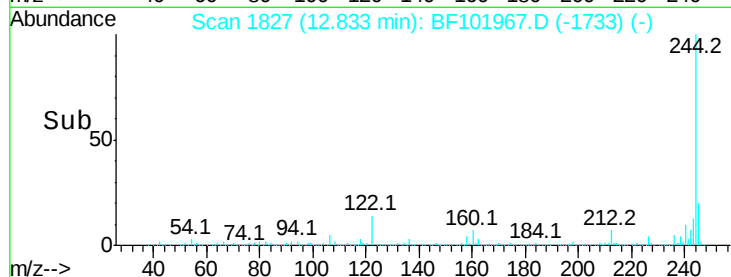
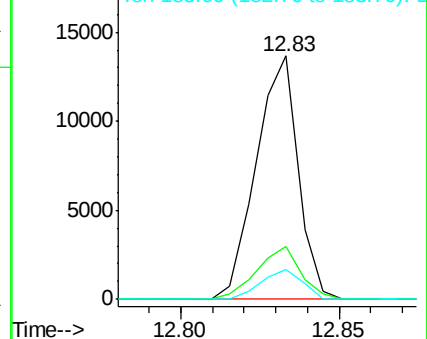
183 12.4 9.3 13.9



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: 1.775 ng

RT: 12.68 min Scan# 1801

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

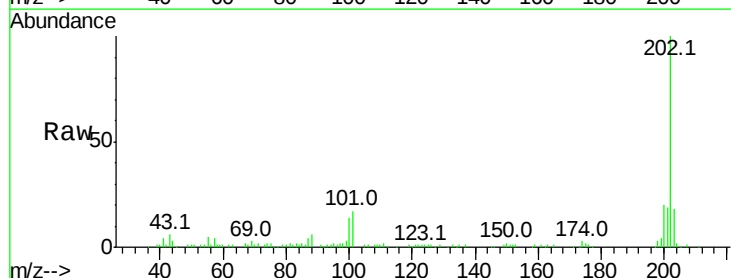
Tgt Ion:202 Resp: 66025

Ion Ratio Lower Upper

202 100

200 20.0 17.4 26.2

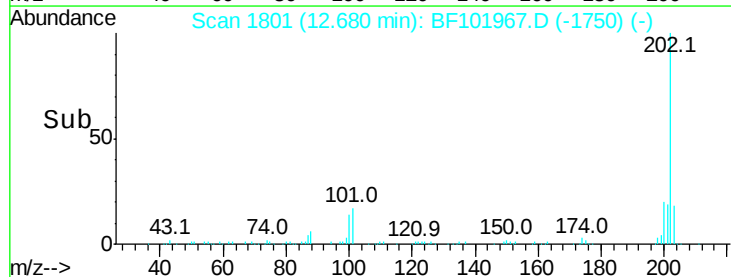
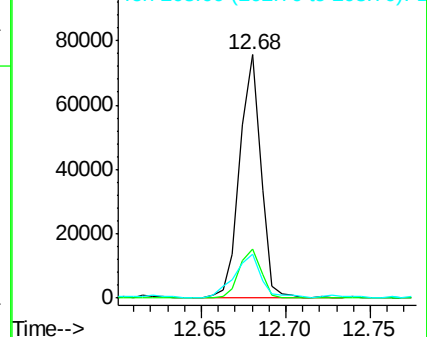
203 18.1 14.3 21.5

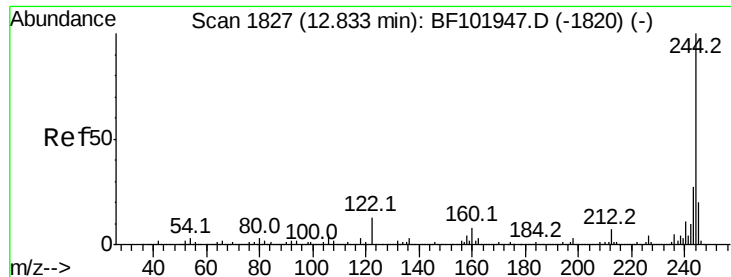


Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E

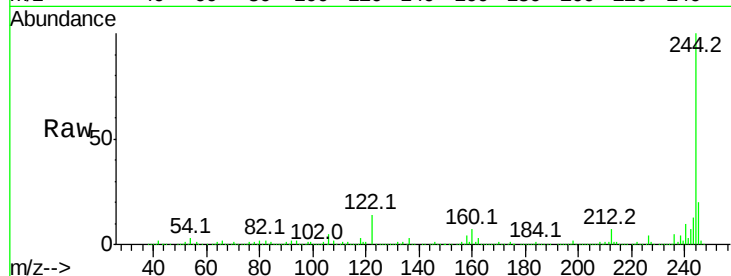




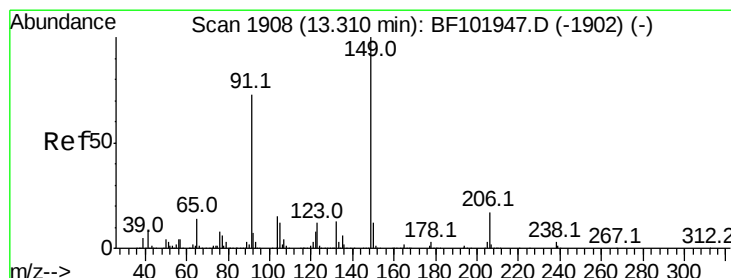
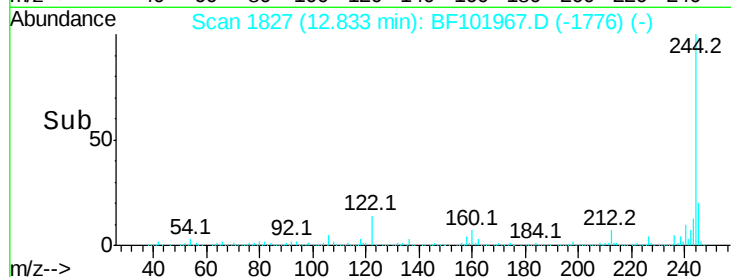
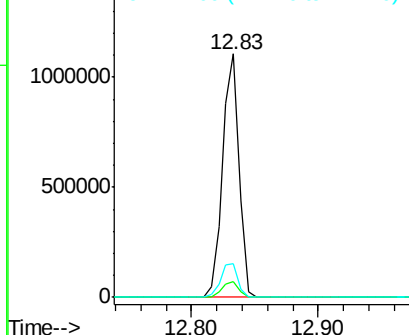
#78
 Terphenyl-d14
 Concen: 49.353 ng
 RT: 12.83 min Scan# 1827
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Instrument :
 BNA_F
 ClientSampled :

Tot Ion:244 Resp: 1000020
 Ion Ratio Lower Upper
 244 100
 212 6.7 5.4 8.0
 122 13.8 11.0 16.4

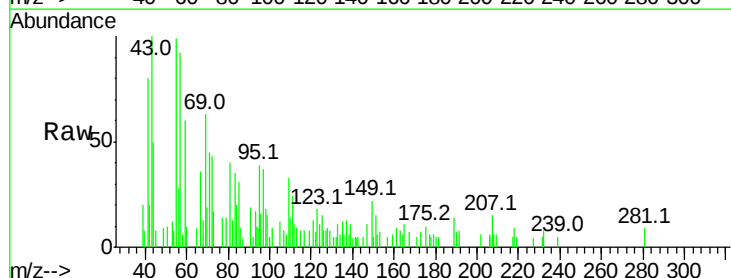


Abundance Ion 244.00 (243.70 to 244.70): E
 Ion 212.00 (211.70 to 212.70): E
 Ion 122.00 (121.70 to 122.70): E

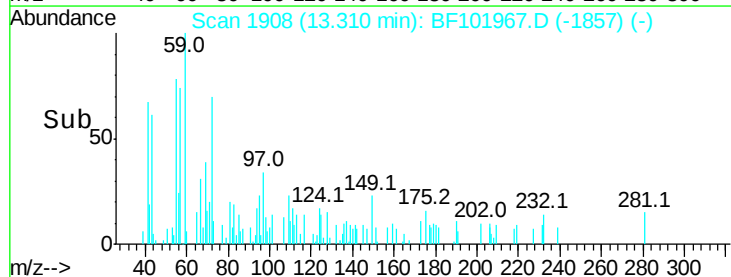
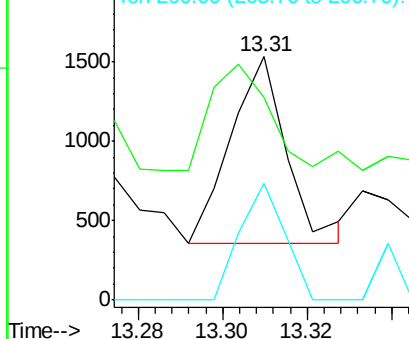


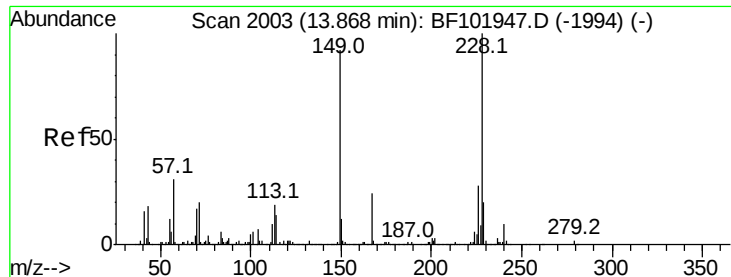
#79
 Butylbenzylphthalate
 Concen: 0.064 ng
 RT: 13.31 min Scan# 1908
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion:149 Resp: 1090
 Ion Ratio Lower Upper
 149 100
 91 83.4 56.8 85.2
 206 48.2 14.1 21.1#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 91.00 (90.70 to 91.70): BF1
 Ion 206.00 (205.70 to 206.70): E

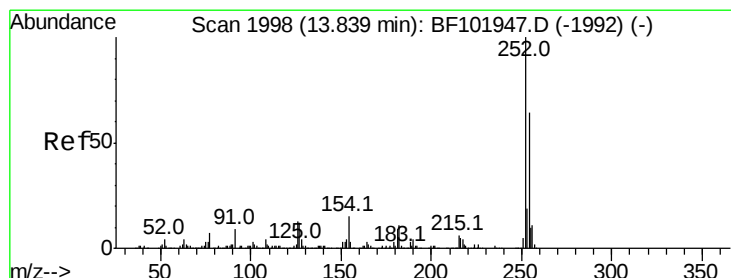
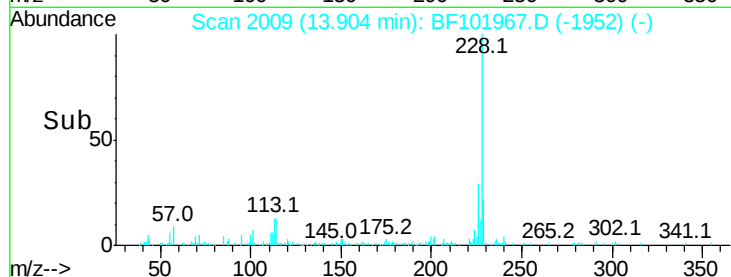
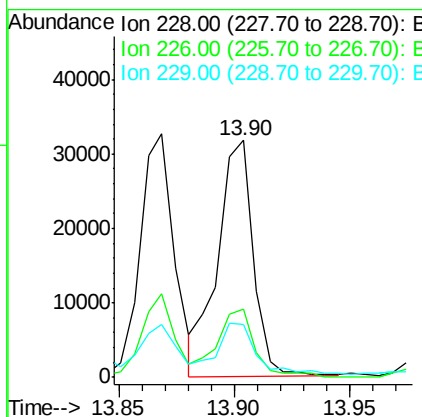
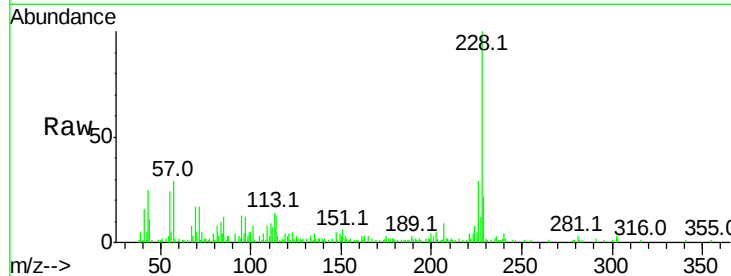




#80
Benzo(a)anthracene
Concen: 1.272 ng
RT: 13.90 min Scan# 2009
Delta R.T. 0.04 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

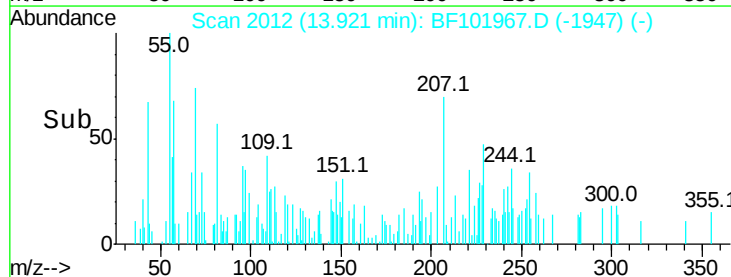
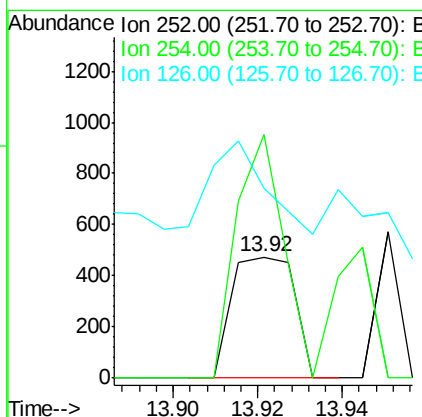
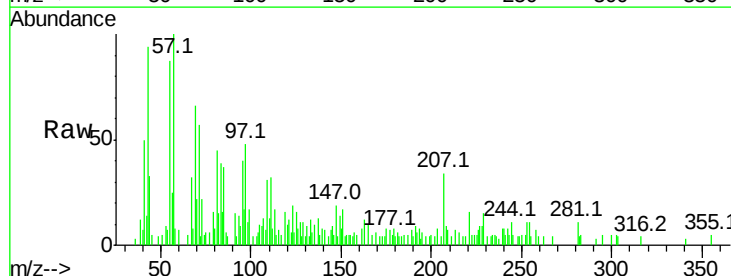
Instrument :
BNA_F
ClientSampleId :

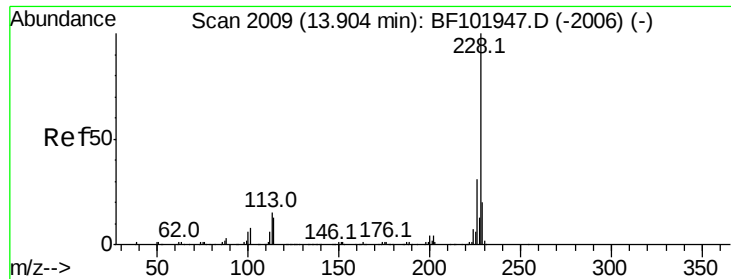
Tot Ion:228 Resp: 34137
Ion Ratio Lower Upper
228 100
226 28.7 22.6 33.8
229 22.2 15.8 23.6



#81
3,3'-Dichlorobenzidine
Concen: 0.049 ng
RT: 13.92 min Scan# 2012
Delta R.T. 0.08 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:252 Resp: 487
Ion Ratio Lower Upper
252 100
254 201.3 50.4 75.6#
126 156.4 11.3 16.9#

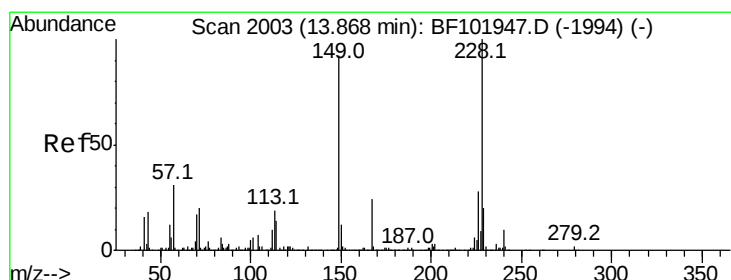
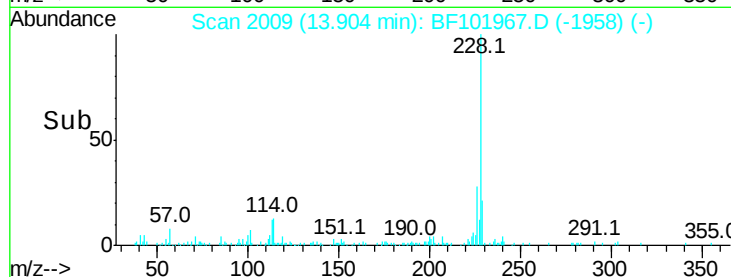
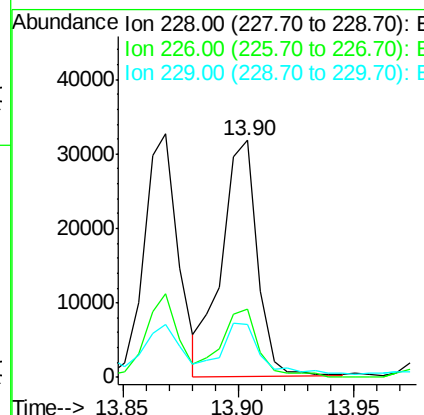
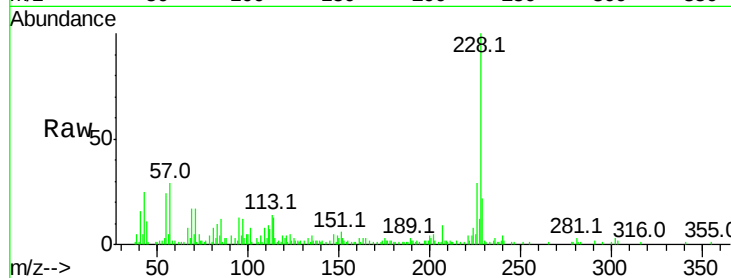




#82
 Chrysene
 Concen: 1.220 ng
 RT: 13.90 min Scan# 2009
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

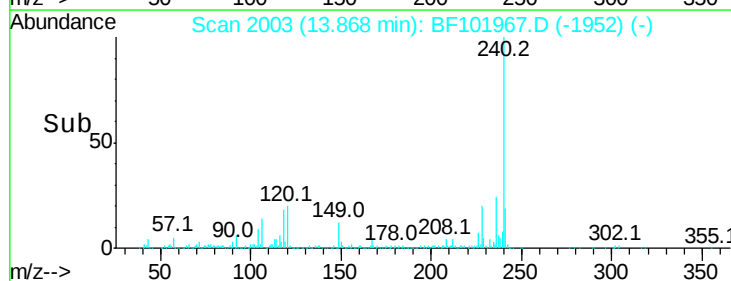
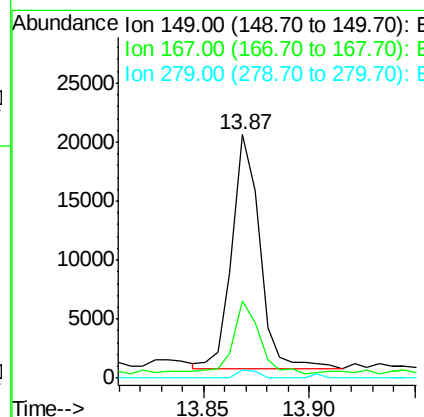
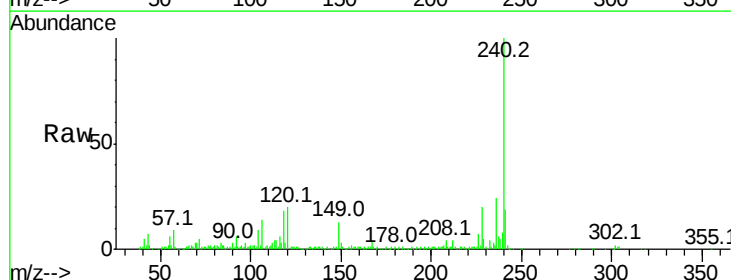
Instrument :
 BNA_F
 ClientSampleId :

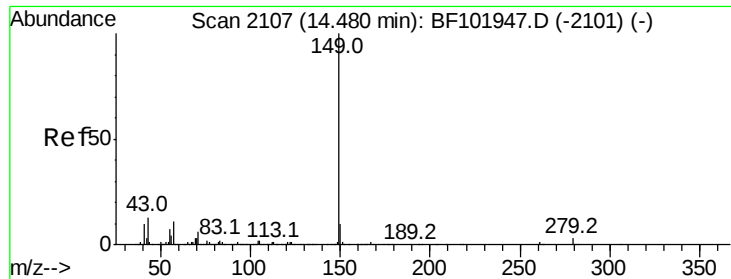
Tot Ion:228 Resp: 34137
 Ion Ratio Lower Upper
 228 100
 226 28.7 25.0 37.6
 229 22.2 16.2 24.4



#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.914 ng
 RT: 13.87 min Scan# 2003
 Delta R.T. -0.00 min
 Lab File: BF101967.D
 Acq: 9 Jan 2018 21:58

Tgt Ion:149 Resp: 17893
 Ion Ratio Lower Upper
 149 100
 167 31.7 21.3 31.9
 279 3.2 3.0 4.4





#84

Di-n-octyl phthalate

Concen: 0.056 ng

RT: 14.47 min Scan# 2106

Delta R.T. -0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampleId :

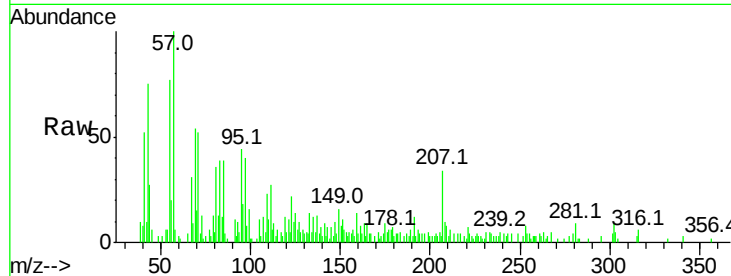
Tot Ion:149 Resp: 1833

Ion Ratio Lower Upper

149 100

167 27.5 1.2 1.8#

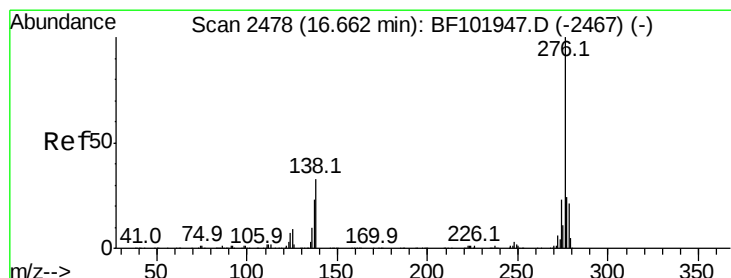
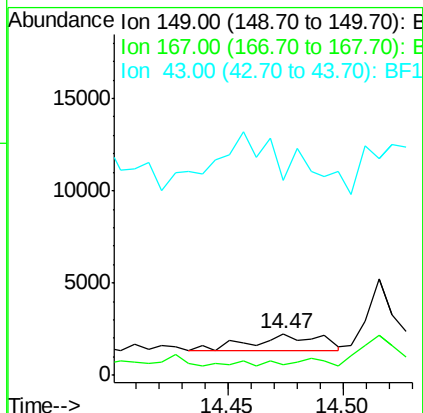
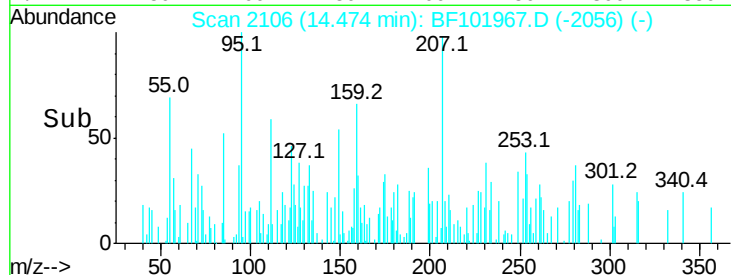
43 0.0 8.4 12.6#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1



#85

Indeno(1,2,3-cd)pyrene

Concen: 0.660 ng

RT: 16.67 min Scan# 2479

Delta R.T. 0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

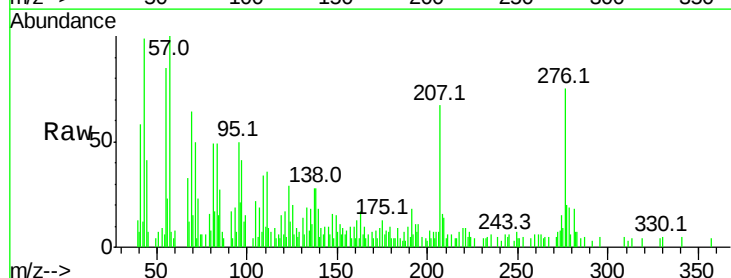
Tgt Ion:276 Resp: 13451

Ion Ratio Lower Upper

276 100

138 21.1 25.0 37.6#

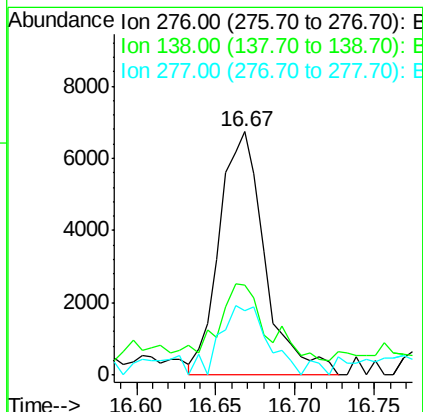
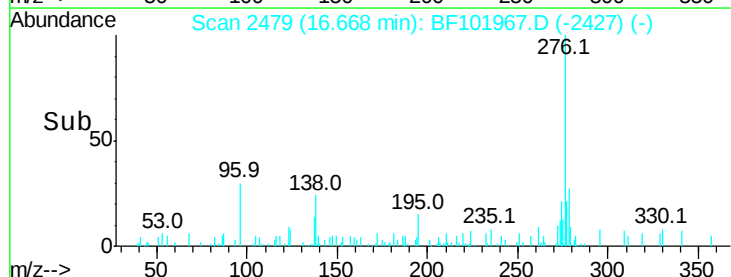
277 29.8 20.1 30.1

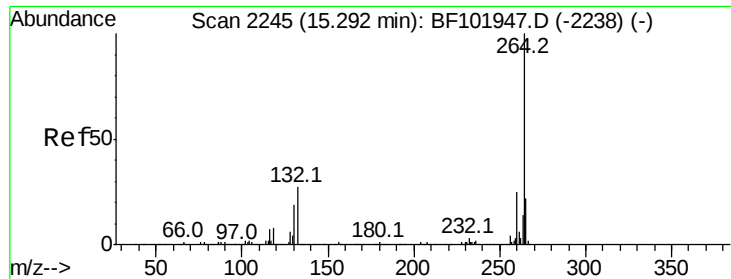


Abundance Ion 276.00 (275.70 to 276.70): E

Ion 138.00 (137.70 to 138.70): E

Ion 277.00 (276.70 to 277.70): E



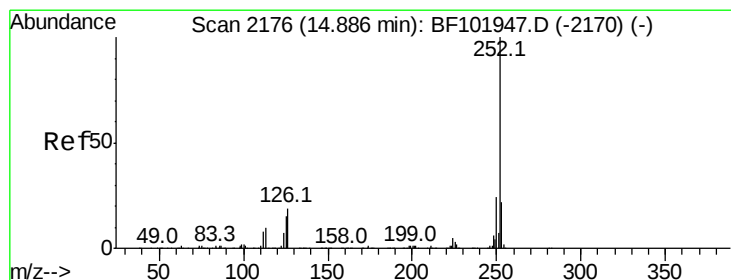
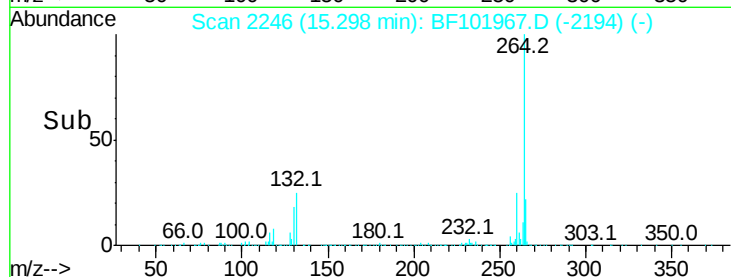
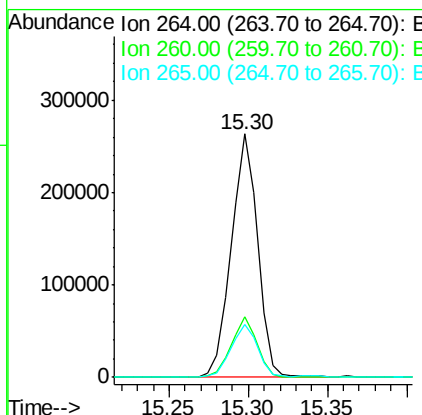
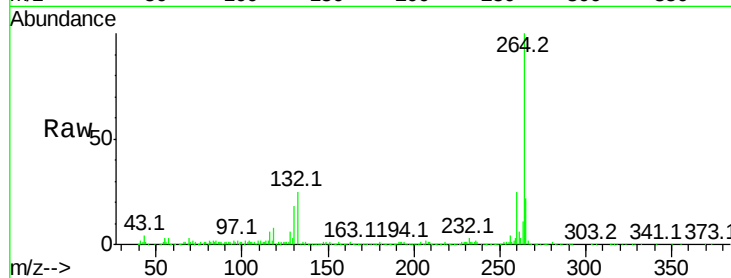


#86
Pervlene-d12
Concen: 20.000 ng
RT: 15.30 min Scan# 2246
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Instrument :
BNA_F
ClientSampleId :

Tot Ion:264 Resp: 304004

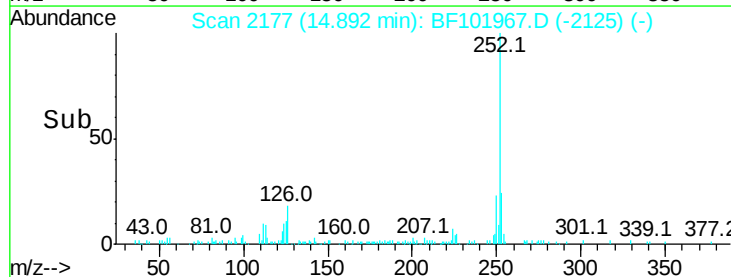
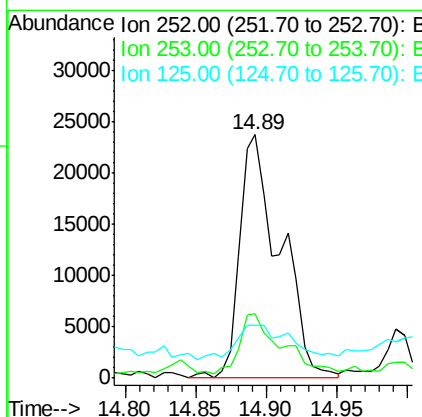
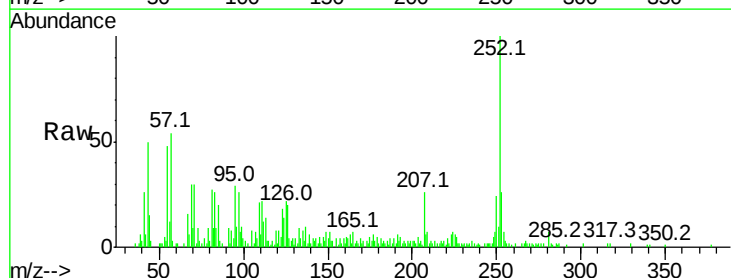
Ion	Ratio	Lower	Upper
264	100		
260	24.7	19.2	28.8
265	21.7	17.5	26.3

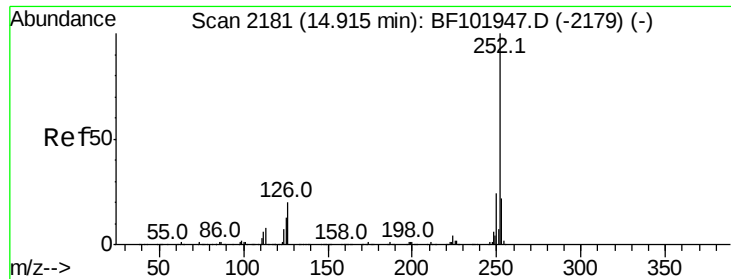


#87
Benzo(b)fluoranthene
Concen: 2.390 ng
RT: 14.89 min Scan# 2177
Delta R.T. 0.01 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion:252 Resp: 47383

Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.0	25.6#
125	21.7	9.0	13.6#

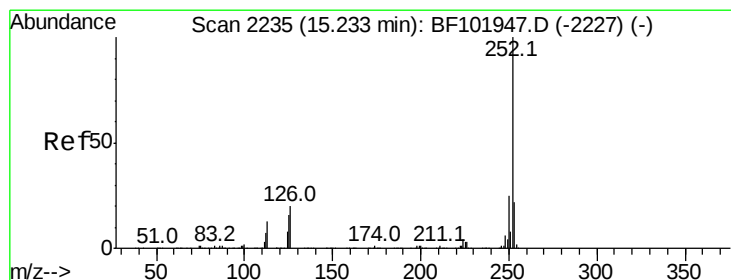
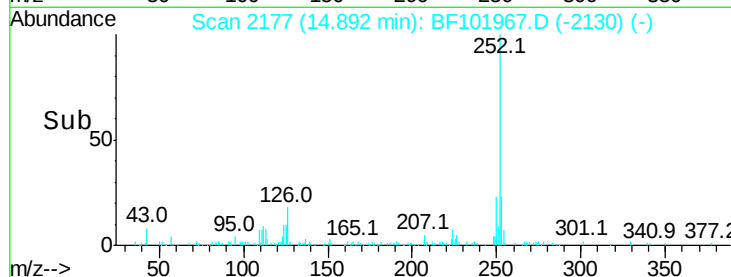
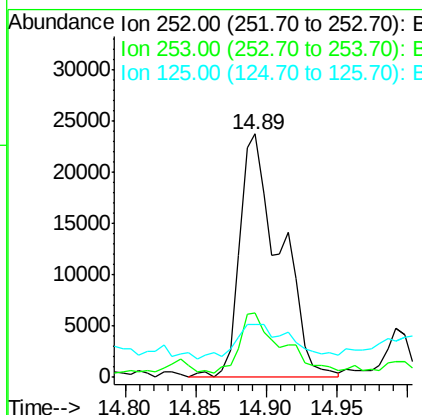
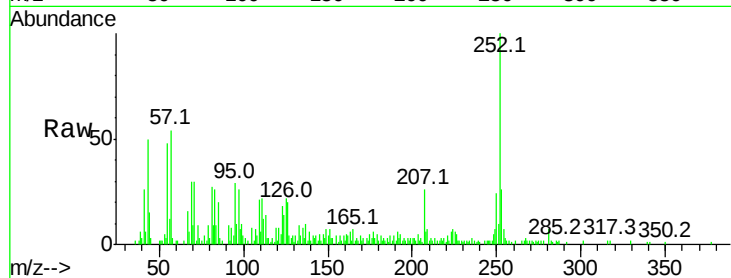




#88
Benzo(k)fluoranthene
Concen: 2.478 ng
RT: 14.89 min Scan# 2177
Delta R.T. -0.02 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

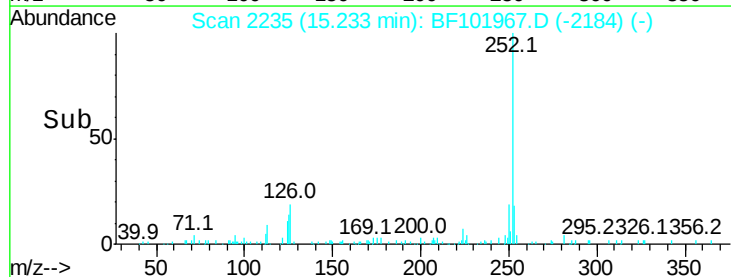
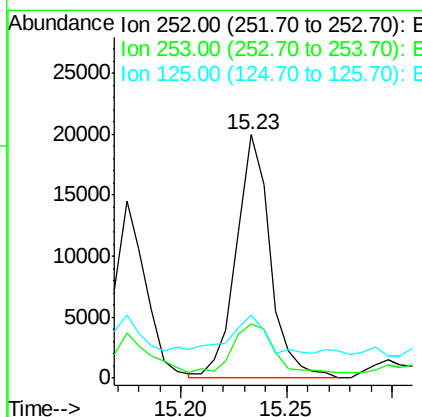
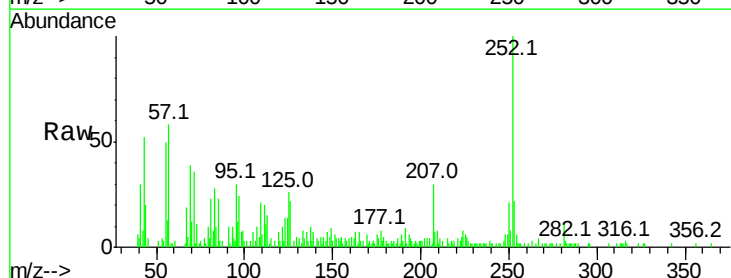
Instrument :
BNA_F
ClientSampleId :

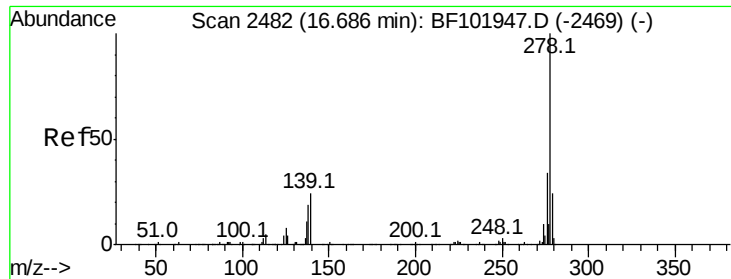
Tot Ion	Ratio	Lower	Upper
252	100		
253	26.5	17.9	26.9
125	21.7	10.2	15.2



#89
Benzo(a)pyrene
Concen: 1.252 ng
RT: 15.23 min Scan# 2235
Delta R.T. -0.00 min
Lab File: BF101967.D
Acq: 9 Jan 2018 21:58

Tgt Ion	Ratio	Lower	Upper
252	100		
253	22.5	17.1	25.7
125	25.8	9.8	14.6





#90

Dibenzo(a,h)anthracene

Concen: 0.315 ng

RT: 16.68 min Scan# 2481

Delta R.T. -0.01 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

Instrument :

BNA_F

ClientSampled :

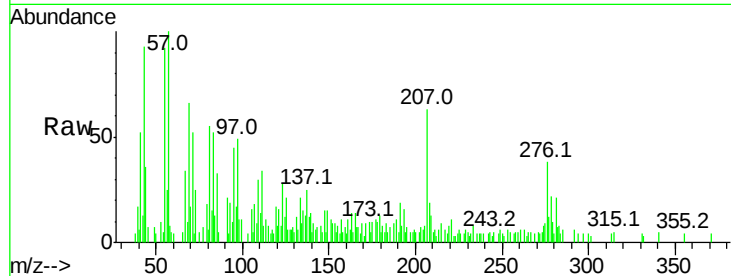
Tot Ion:278 Resp: 4478

Ion Ratio Lower Upper

278 100

139 66.9 15.9 23.9#

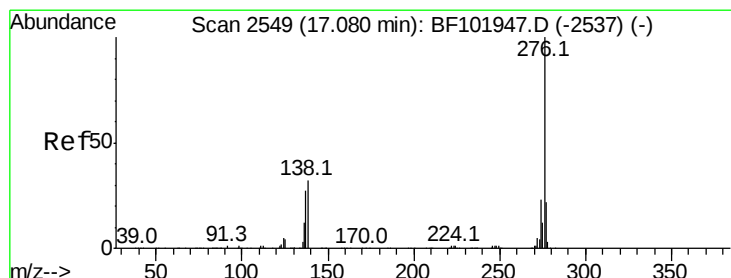
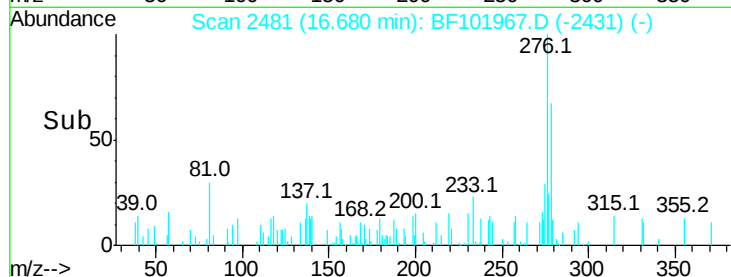
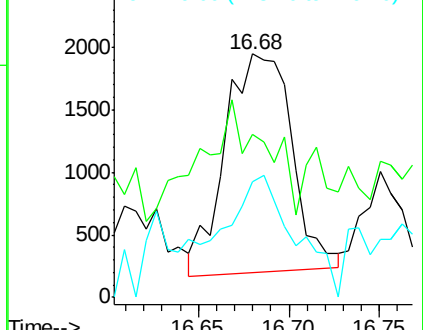
279 47.3 19.0 28.4#



Abundance Ion 278.00 (277.70 to 278.70): E

Ion 139.00 (138.70 to 139.70): E

Ion 279.00 (278.70 to 279.70): E



#91

Benzo(g,h,i)perylene

Concen: 0.837 ng

RT: 17.08 min Scan# 2549

Delta R.T. -0.00 min

Lab File: BF101967.D

Acq: 9 Jan 2018 21:58

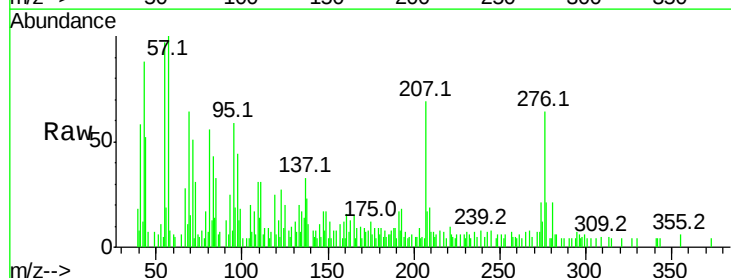
Tgt Ion:276 Resp: 12004

Ion Ratio Lower Upper

276 100

277 32.8 17.9 26.9#

138 53.2 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

