

Data Path : Z:\HPCHEM1\BNA F\DATA\BF121817\
 Data File : BF101503.D
 Acq On : 19 Dec 2017 2:57
 Operator : SJ/JU
 Sample : I6916-02
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Dec 19 04:22:14 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 18 15:38:59 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.81	152	107777	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	369747	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	71419	20.00	ng	0.02
63) Phenanthrene-d10	11.39	188	72015	20.00	ng	0.05
75) Chrysene-d12	14.03	240	168731	20.00	ng	0.05
86) Perylene-d12	15.49	264	170480	20.00	ng	0.04

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	329542	45.55	ng	0.00
7) Phenol-d6	6.46	99	398094	44.21	ng	0.01
23) Nitrobenzene-d5	7.37	82	215291	32.41	ng	0.00
41) 2,4,6-Tribromophenol	10.68	330	38652	56.17	ng	0.04
44) 2-Fluorobiphenyl	9.17	172	324931	70.58	ng	0.00
78) Terphenyl-d14	12.97	244	149108	21.30	ng	0.05

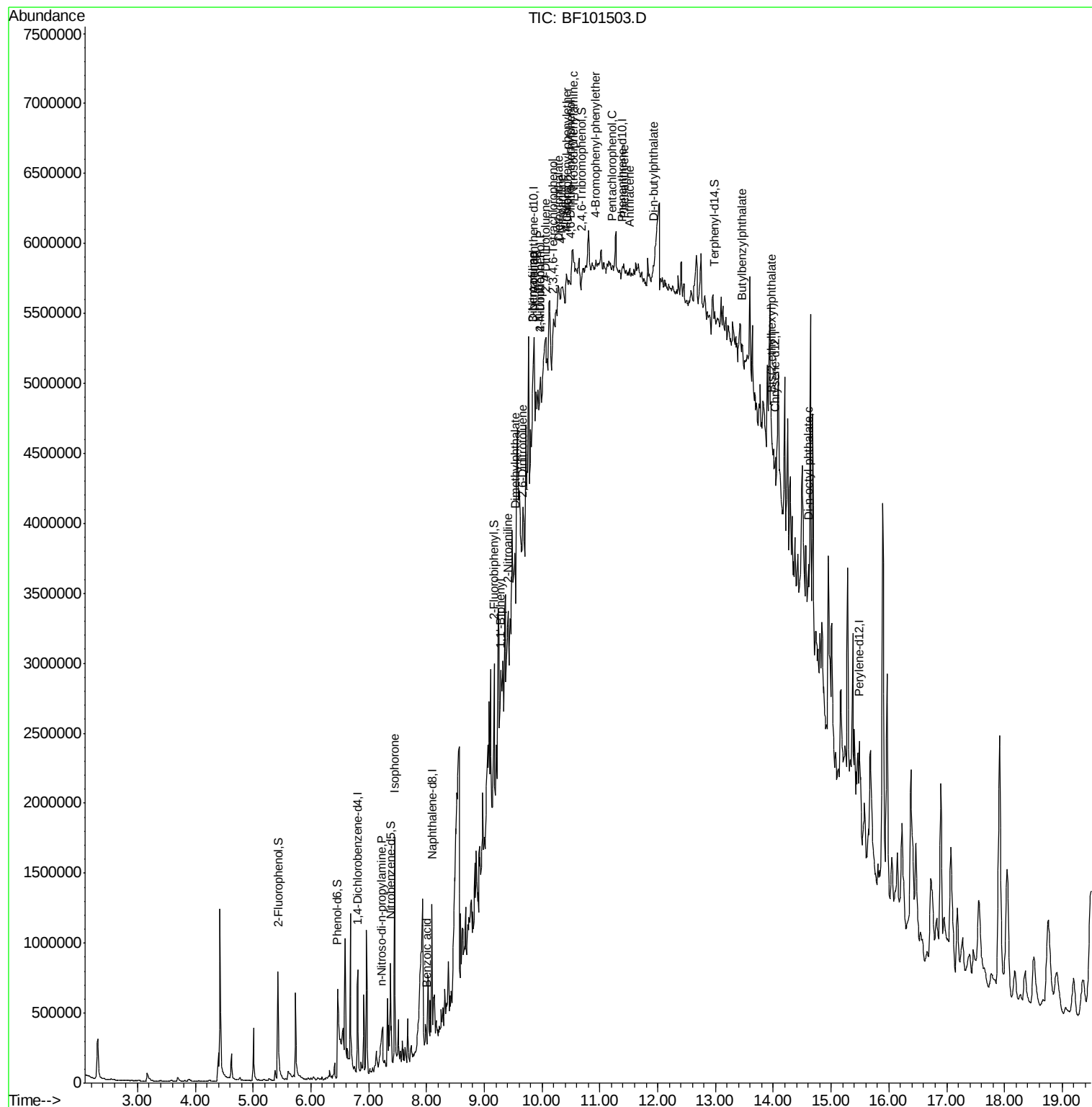
Target Compounds						Qvalue
19) n-Nitroso-di-n-propylamine	7.22	70	14172	2.40	ng	# 54
25) Isophorone	7.45	82	43651	3.28	ng	# 9
32) Benzoic acid	8.00	122	2395	8.51	ng	# 83
45) 1,1'-Biphenyl	9.27	154	41916	6.62	ng	# 93
47) 2-Nitroaniline	9.40	65	5988	3.58	ng	# 3
49) Dimethylphthalate	9.53	163	19721	3.43	ng	# 41
50) 2,6-Dinitrotoluene	9.65	165	19124	16.38	ng	# 36
52) 3-Nitroaniline	9.84	138	8989	6.18	ng	# 31
53) 2,4-Dinitrophenol	9.97	184	1307	13.12	ng	# 1
54) Dibenzofuran	9.84	168	37567	6.43	ng	# 97
55) 4-Nitrophenol	9.97	139	2376	3.74	ng	# 1
56) 2,4-Dinitrotoluene	10.06	165	12957	9.85	ng	# 43
57) Fluorene	10.43	166	14535	2.94	ng	# 1
58) 2,3,4,6-Tetrachlorophenol	10.18	232	3773	3.30	ng	# 1
59) Diethylphthalate	10.29	149	50951	8.96	ng	# 50
60) 4-Chlorophenyl-phenylether	10.43	204	7419	3.13	ng	# 1
61) 4-Nitroaniline	10.33	138	26772	18.30	ng	# 89
64) 4,6-Dinitro-2-methylphenol	10.49	198	1175	3.20	ng	# 1
65) n-Nitrosodiphenylamine	10.53	169	22320	8.39	ng	# 71
66) 4-Bromophenyl-phenylether	10.92	248	3321	4.10	ng	# 1
69) Pentachlorophenol	11.21	266	3417	15.98	ng	# 18
70) Phenanthrene	11.41	178	21254	5.31	ng	# 1
71) Anthracene	11.50	178	12150	2.97	ng	# 1
73) Di-n-butylphthalate	11.93	149	53634	11.54	ng	# 48
79) Butylbenzylphthalate	13.47	149	18310	3.20	ng	# 43
83) Bis(2-ethylhexyl)phthalate	13.97	149	44040	6.07	ng	# 68
84) Di-n-octyl phthalate	14.62	149	55919	4.32	ng	# 65

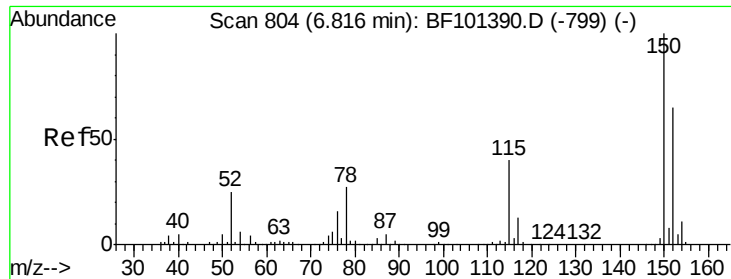
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.81 min Scan# 803

Delta R.T. -0.00 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

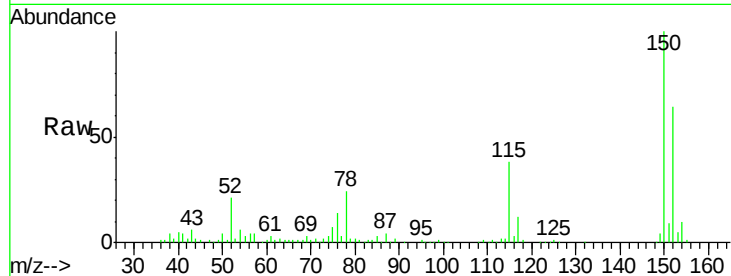
Tot Ion:152 Resp: 107777

Ion Ratio Lower Upper

152 100

150 156.4 124.6 186.8

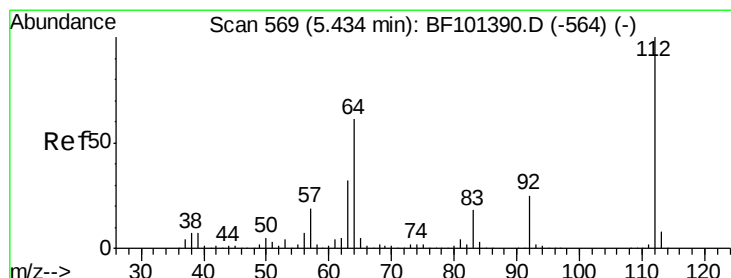
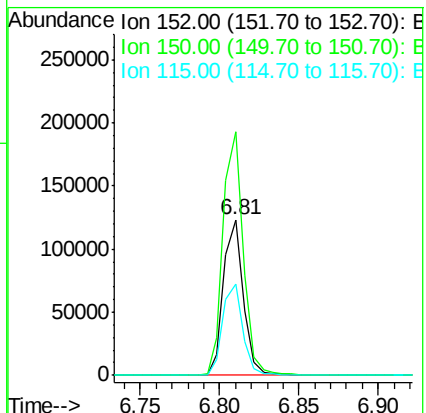
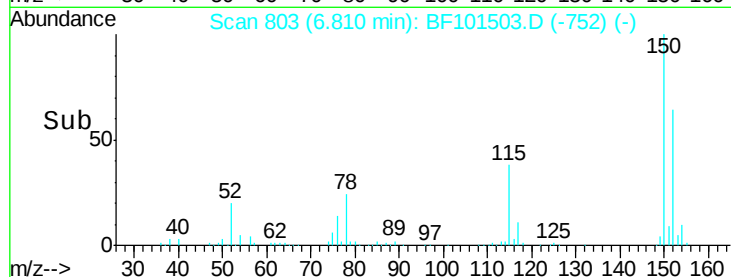
115 58.7 50.1 75.1



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



#5

2-Fluorophenol

Concen: 45.55 ng

RT: 5.43 min Scan# 568

Delta R.T. 0.01 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

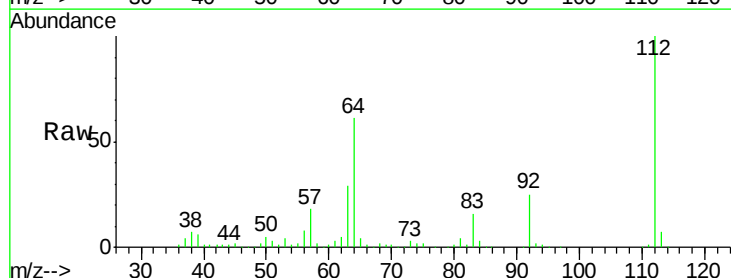
Tgt Ion:112 Resp: 329542

Ion Ratio Lower Upper

112 100

64 61.3 47.9 71.9

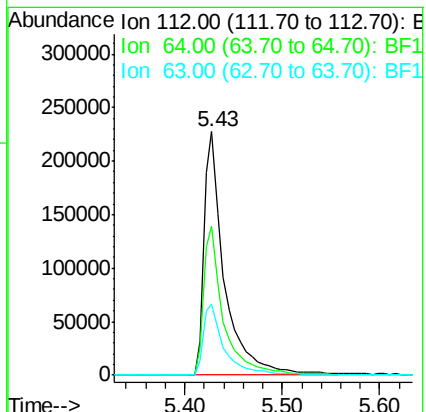
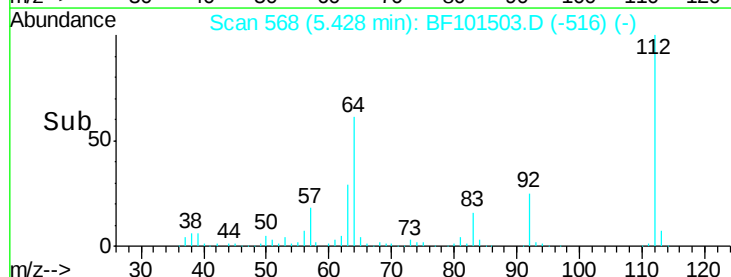
63 29.3 23.7 35.5

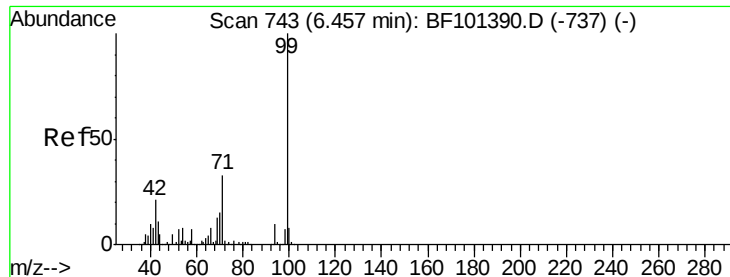


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF1

Ion 63.00 (62.70 to 63.70): BF1





#7

Phenol-d6

Concen: 44.21 ng

RT: 6.46 min Scan# 744

Delta R.T. 0.01 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

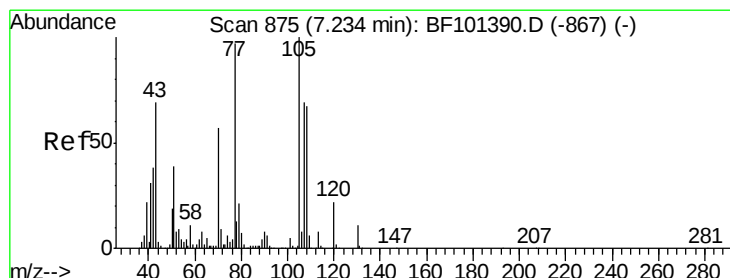
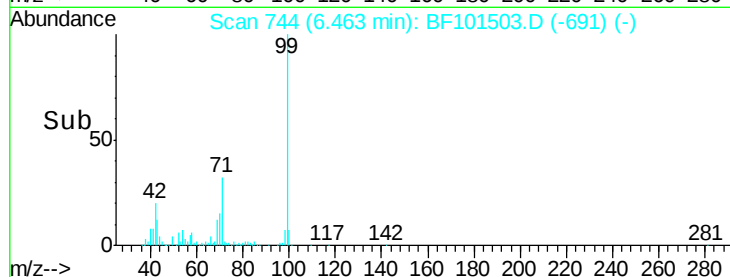
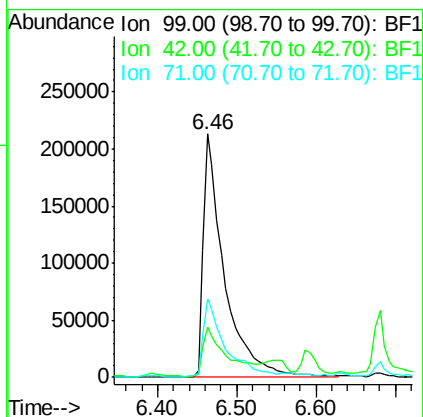
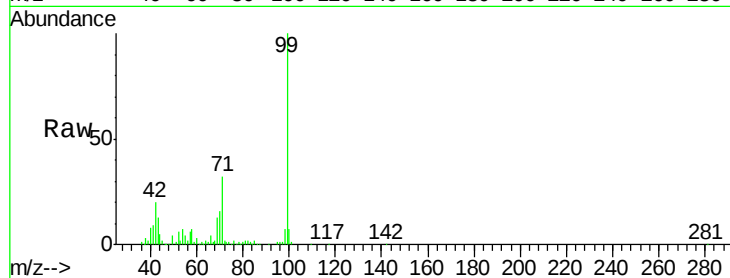
Tot Ion: 99 Resp: 398094

Ion Ratio Lower Upper

99 100

42 20.4 14.5 21.7

71 32.1 25.4 38.0



#19

n-Nitroso-di-n-propylamine

Concen: 2.40 ng

RT: 7.22 min Scan# 873

Delta R.T. -0.01 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Tgt Ion: 70 Resp: 14172

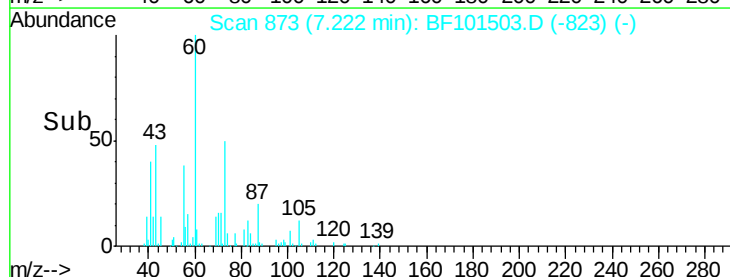
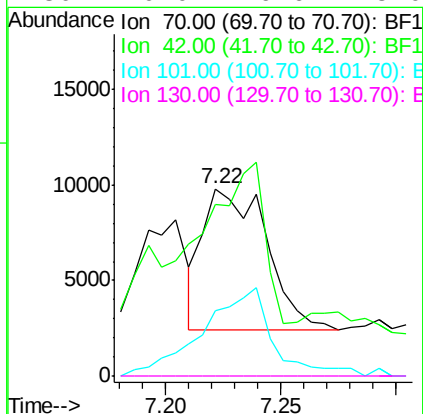
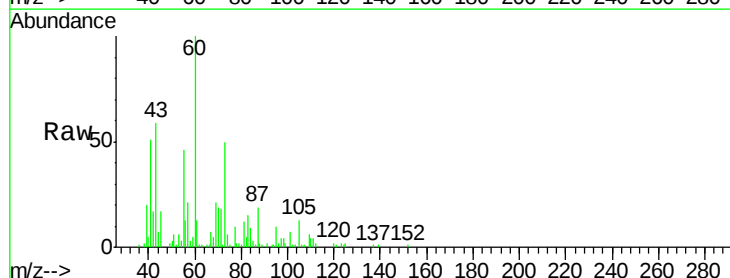
Ion Ratio Lower Upper

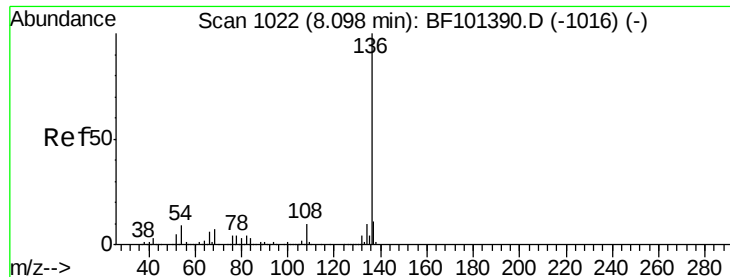
70 100

42 91.3 47.5 71.3#

101 35.0 7.4 11.2#

130 0.0 16.6 25.0#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.09 min Scan# 1021

Delta R.T. -0.00 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

Tot Ion:136 Resp: 369747

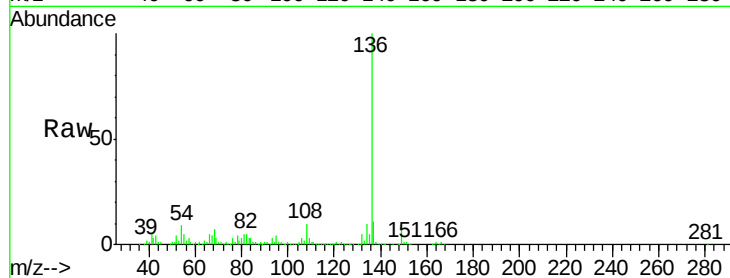
Ion Ratio Lower Upper

136 100

137 11.0 8.9 13.3

54 9.1 6.6 9.8

68 7.2 5.0 7.4

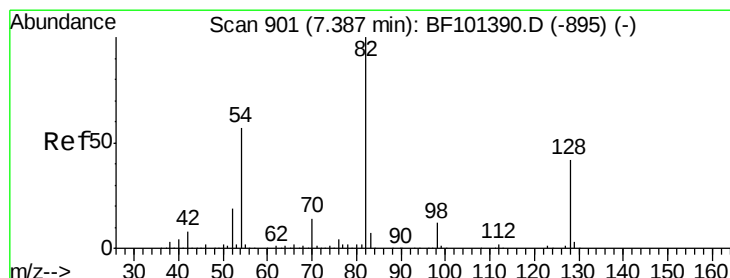
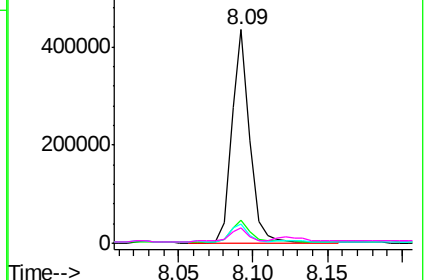
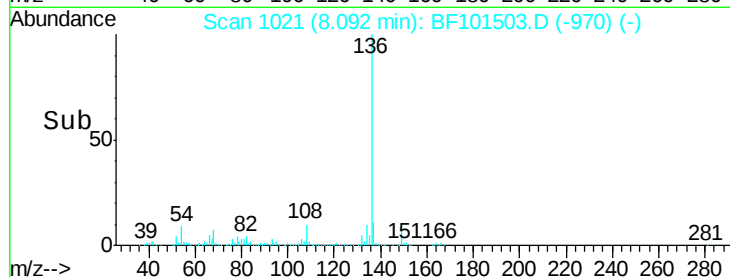


Abundance Ion 136.00 (135.70 to 136.70): E

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



#23

Nitrobenzene-d5

Concen: 32.41 ng

RT: 7.37 min Scan# 899

Delta R.T. -0.01 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

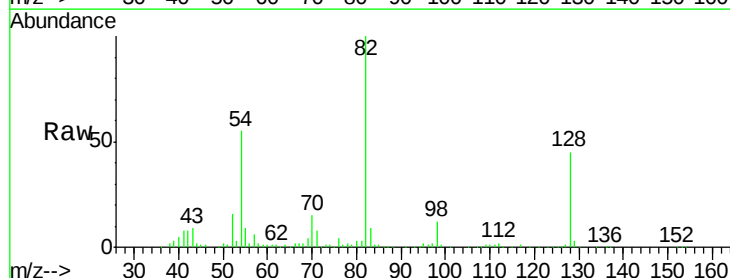
Tgt Ion: 82 Resp: 215291

Ion Ratio Lower Upper

82 100

128 45.1 36.1 54.1

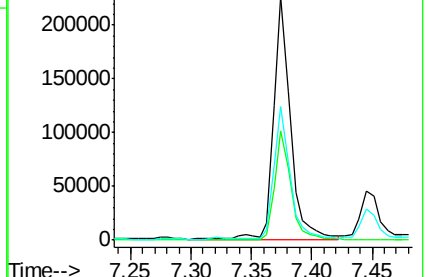
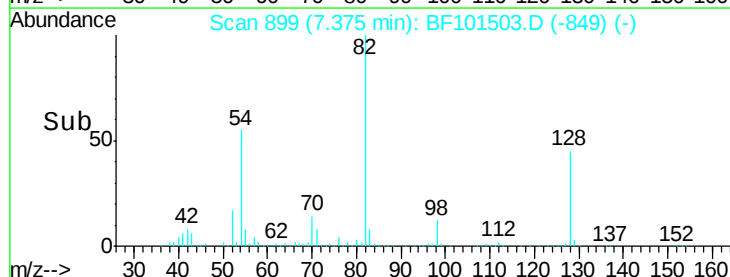
54 54.8 41.4 62.2

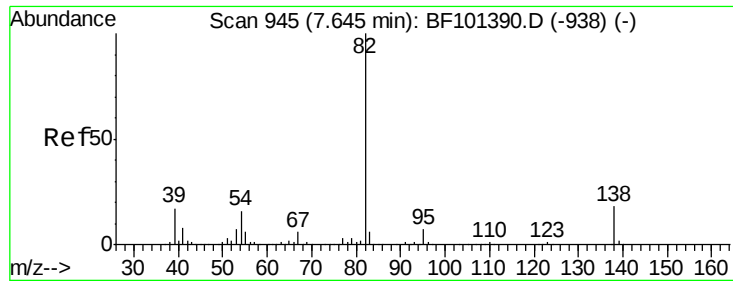


Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1





#25

Isophorone

Concen: 3.28 ng

RT: 7.45 min Scan# 911

Delta R.T. -0.19 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

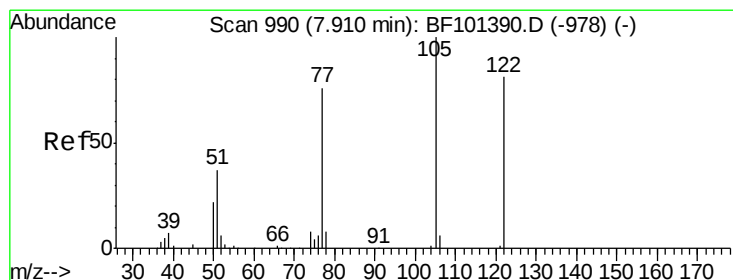
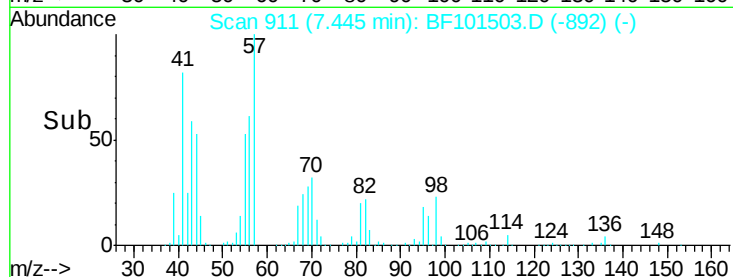
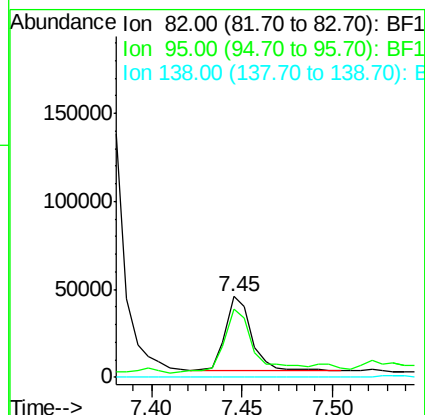
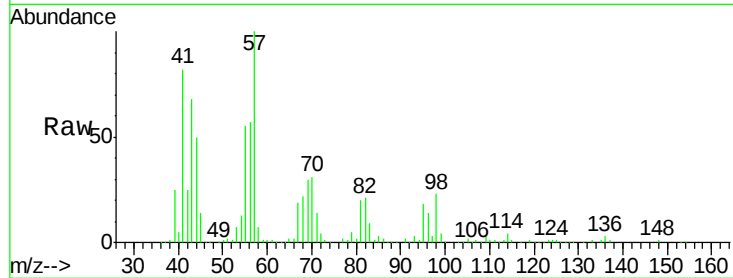
Tot Ion: 82 Resp: 43651

Ion Ratio Lower Upper

82 100

95 85.5 5.2 7.8#

138 0.0 14.9 22.3#



#32

Benzoic acid

Concen: 8.51 ng

RT: 8.00 min Scan# 1006

Delta R.T. 0.09 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

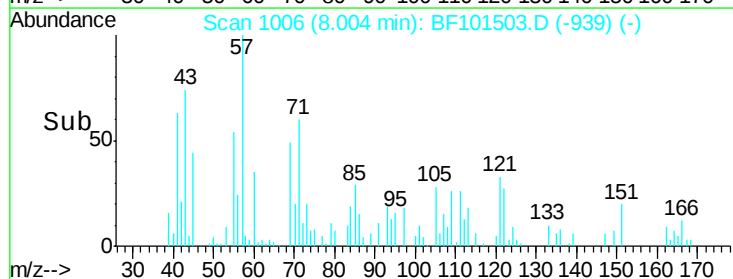
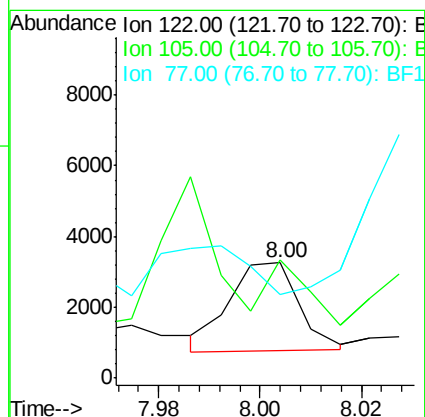
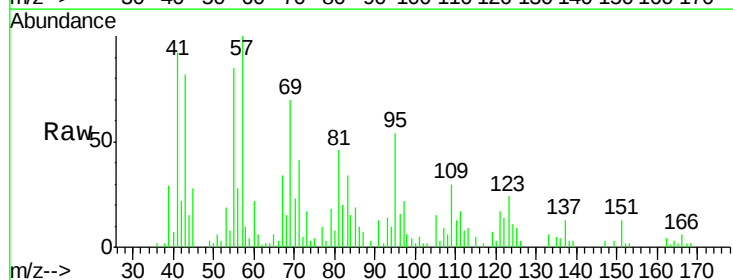
Tgt Ion: 122 Resp: 2395

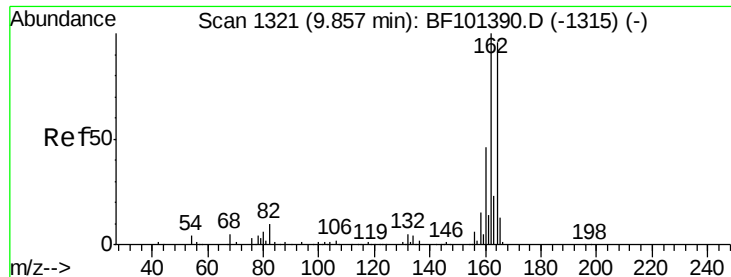
Ion Ratio Lower Upper

122 100

105 102.6 101.1 141.1

77 73.0 70.7 110.7





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.86 min Scan# 1322

Delta R.T. 0.02 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

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OILY-DEBRIS

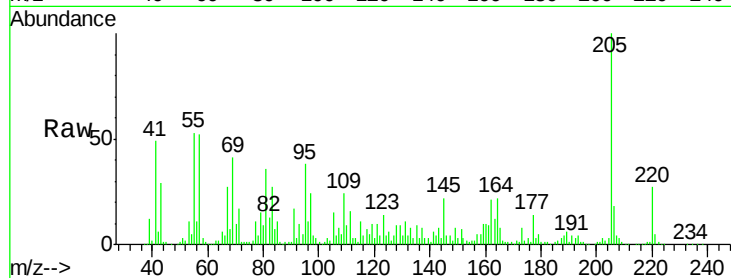
Tot Ion:164 Resp: 71419

Ion Ratio Lower Upper

164 100

162 95.6 86.1 129.1

160 46.3 38.3 57.5

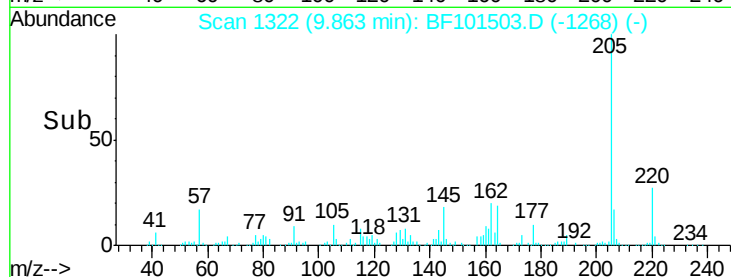


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

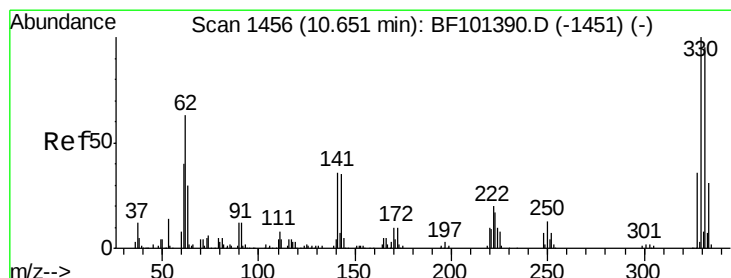
Ion 160.00 (159.70 to 160.70): E

Time-->



Abundance

Time-->



#41

2,4,6-Tribromophenol

Concen: 56.17 ng

RT: 10.68 min Scan# 1461

Delta R.T. 0.04 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

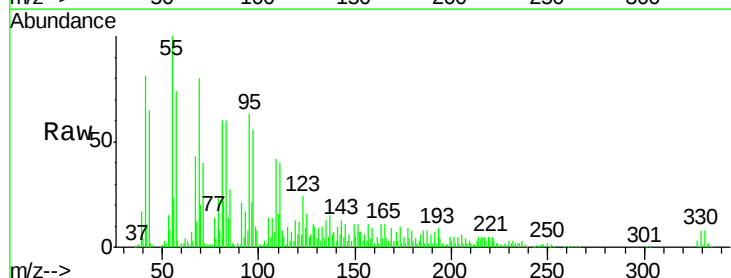
Tgt Ion:330 Resp: 38652

Ion Ratio Lower Upper

330 100

332 95.4 77.0 115.6

141 49.1 29.9 44.9#

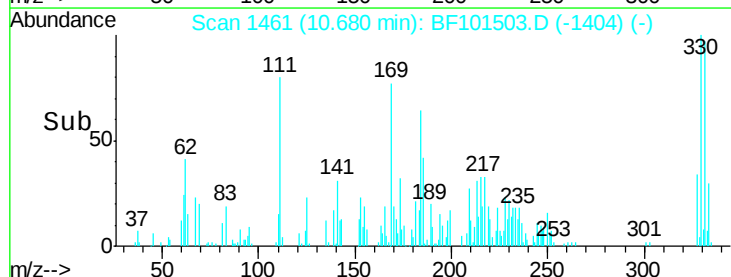


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

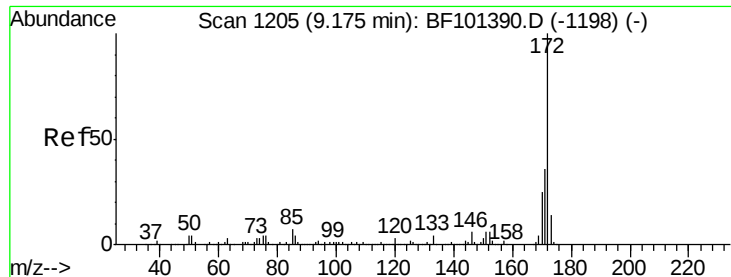
Ion 141.00 (140.70 to 141.70): E

Time-->



Abundance

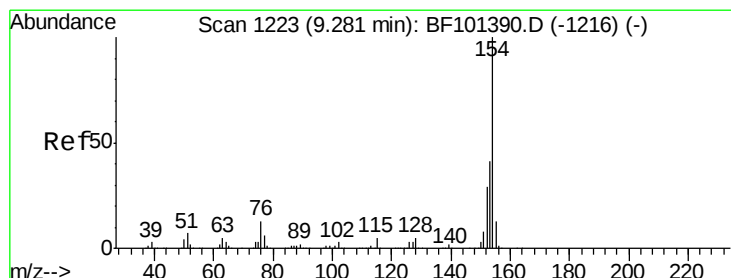
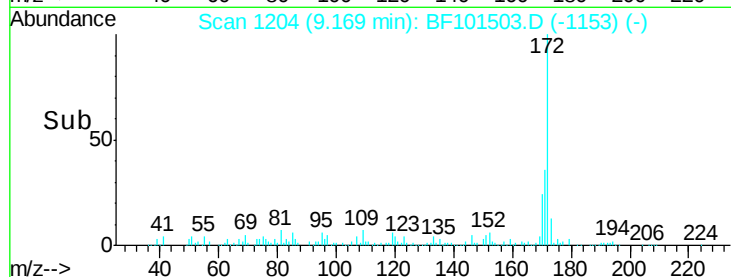
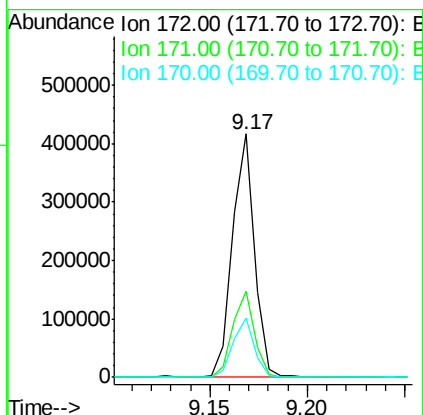
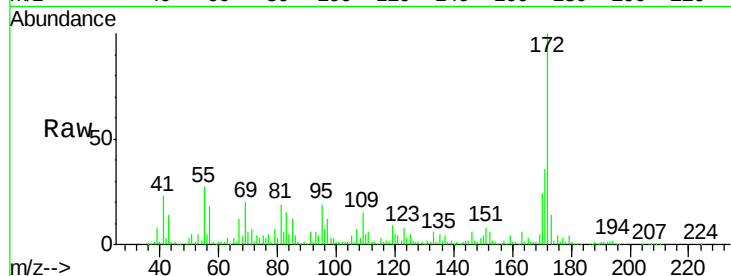
Time-->



#44
2-Fluorobiphenyl
Concen: 70.58 ng
RT: 9.17 min Scan# 1204
Delta R.T. -0.00 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

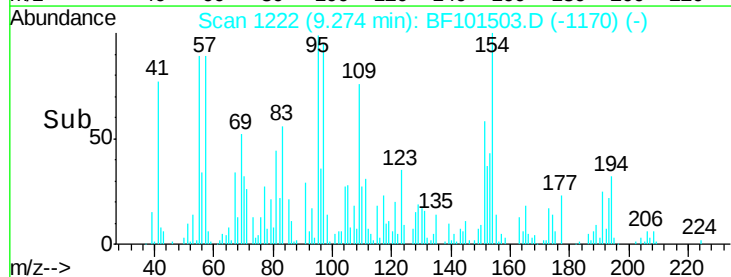
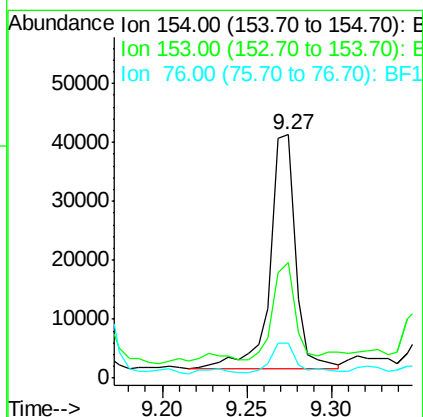
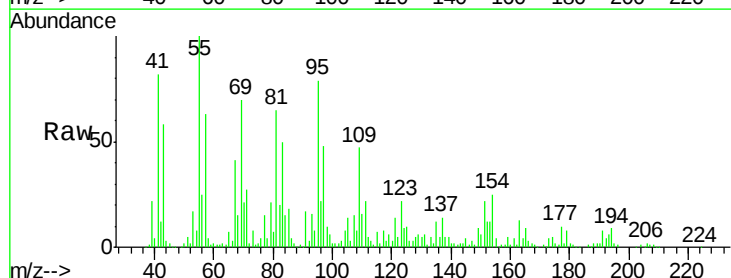
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

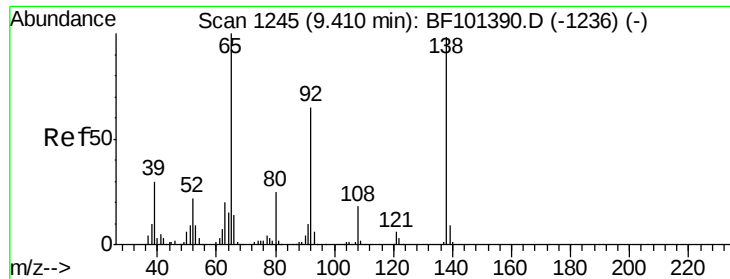
Tot Ion:172 Resp: 324931
Ion Ratio Lower Upper
172 100
171 35.5 29.7 44.5
170 24.1 19.6 29.4



#45
1,1'-Biphenyl
Concen: 6.62 ng
RT: 9.27 min Scan# 1222
Delta R.T. 0.01 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion:154 Resp: 41916
Ion Ratio Lower Upper
154 100
153 47.3 21.3 61.3
76 14.4 0.0 34.0

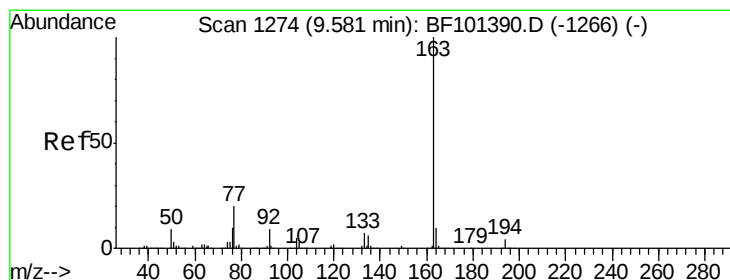
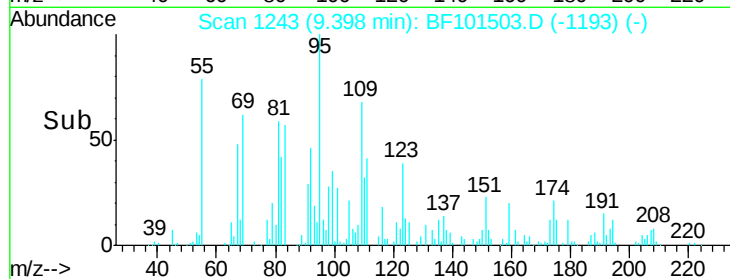
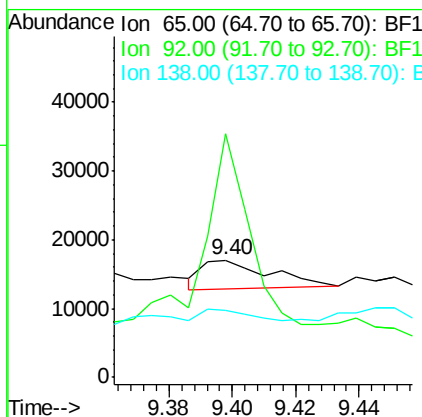
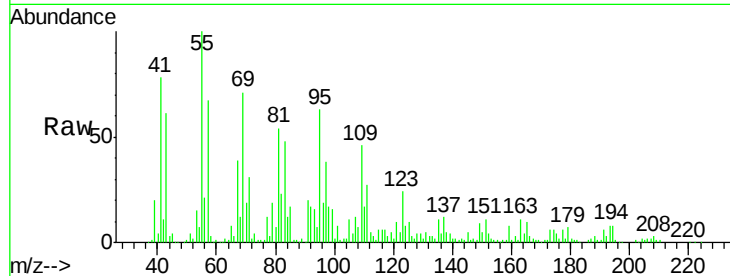




#47
2-Nitroaniline
Concen: 3.58 ng
RT: 9.40 min Scan# 1243
Delta R.T. -0.01 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

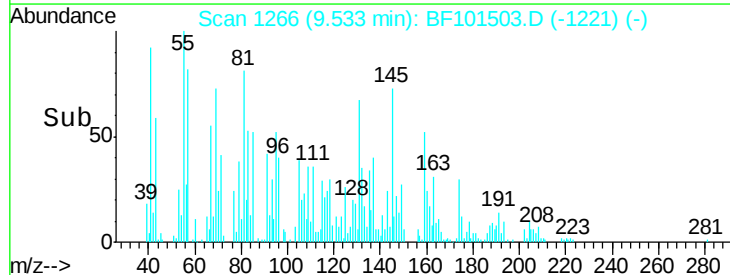
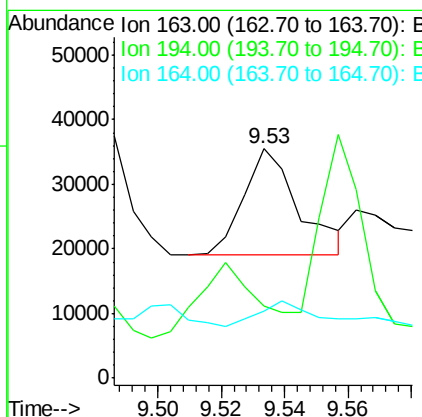
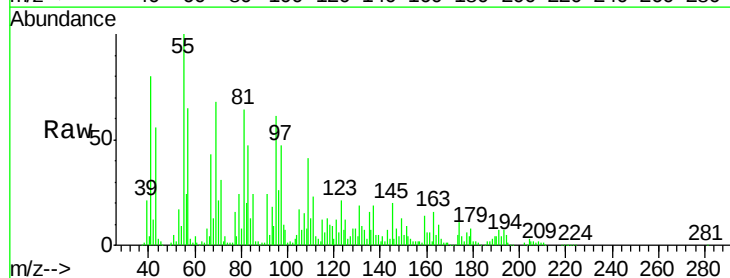
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

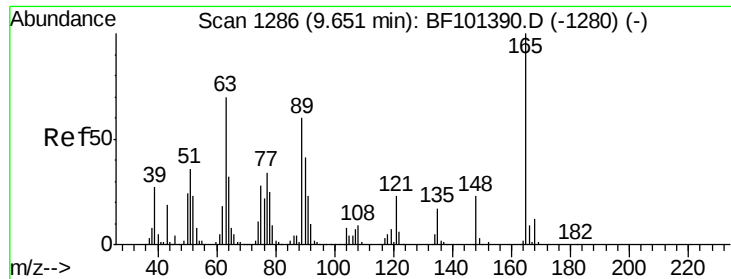
Tot Ion: 65 Resp: 5988
Ion Ratio Lower Upper
65 100
92 208.3 55.8 83.6#
138 57.7 91.2 136.8#



#49
Dimethylphthalate
Concen: 3.43 ng
RT: 9.53 min Scan# 1266
Delta R.T. -0.04 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion: 163 Resp: 19721
Ion Ratio Lower Upper
163 100
194 31.5 2.7 4.1#
164 29.0 8.2 12.2#

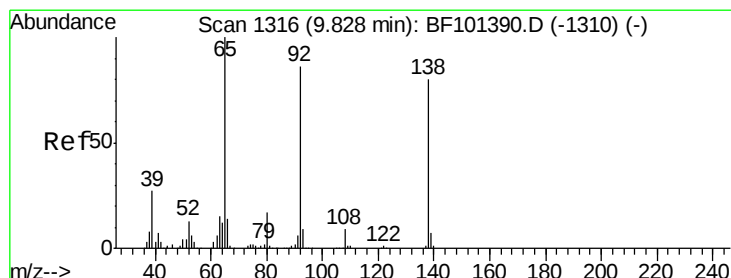
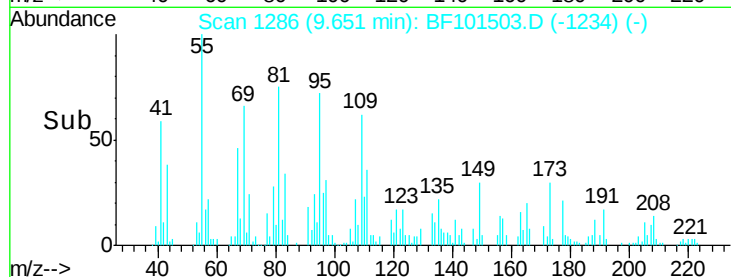
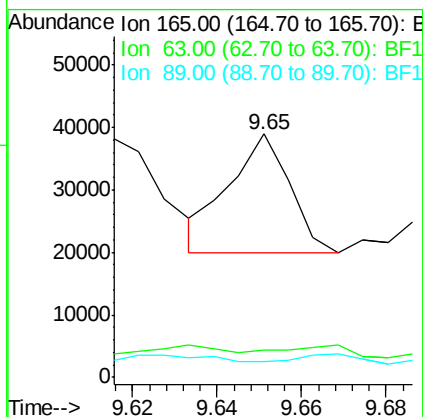
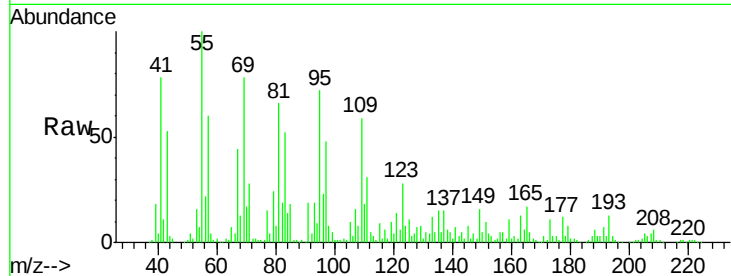




#50
 2,6-Dinitrotoluene
 Concen: 16.38 ng
 RT: 9.65 min Scan# 1286
 Delta R.T. 0.01 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

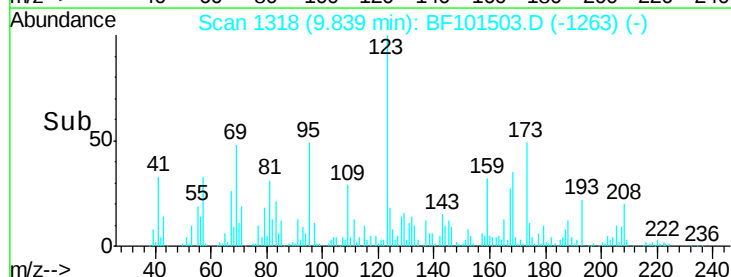
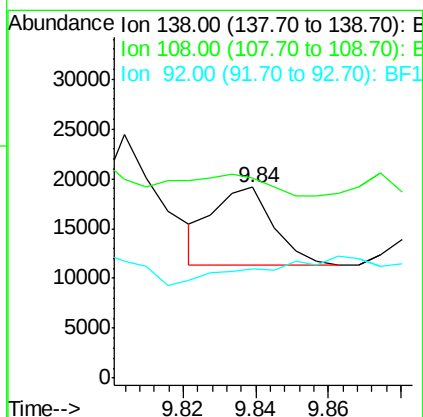
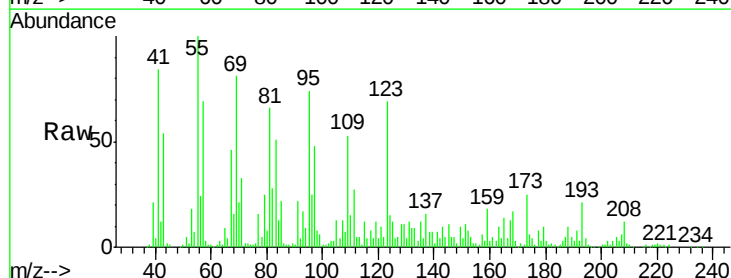
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

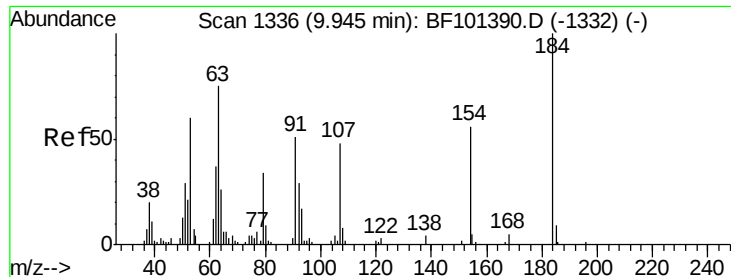
Tot Ion:165 Resp: 19124
 Ion Ratio Lower Upper
 165 100
 63 11.1 44.7 67.1#
 89 6.2 44.0 66.0#



#52
 3-Nitroaniline
 Concen: 6.18 ng
 RT: 9.84 min Scan# 1318
 Delta R.T. 0.02 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

Tgt Ion:138 Resp: 8989
 Ion Ratio Lower Upper
 138 100
 108 104.6 9.4 14.0#
 92 57.3 89.4 134.2#

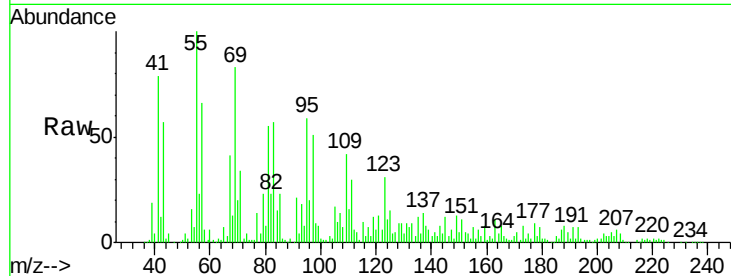




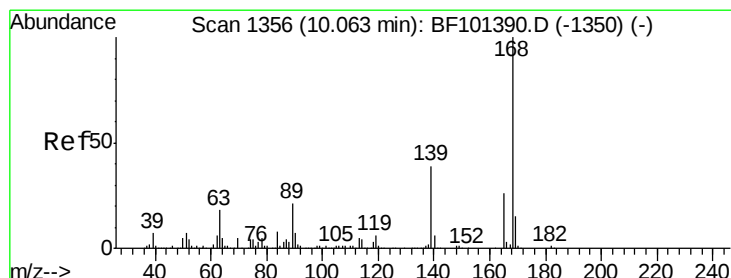
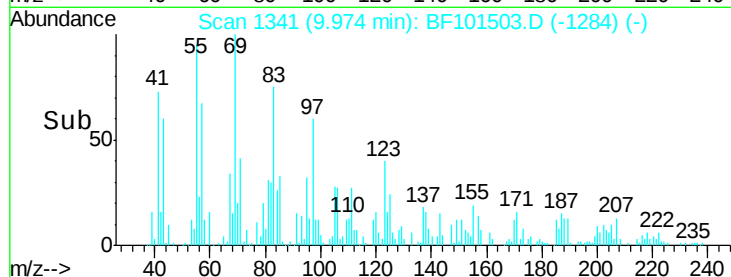
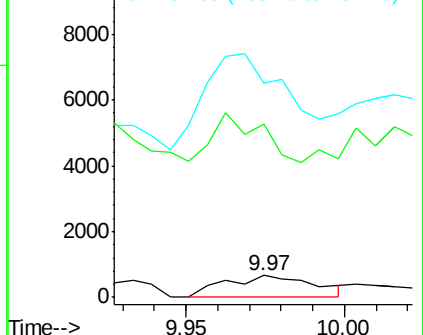
#53
2,4-Dinitrophenol
Concen: 13.12 ng
RT: 9.97 min Scan# 1341
Delta R.T. 0.04 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion:184 Resp: 1307
Ion Ratio Lower Upper
184 100
63 789.5 54.2 81.2#
154 975.5 184.0 276.0#

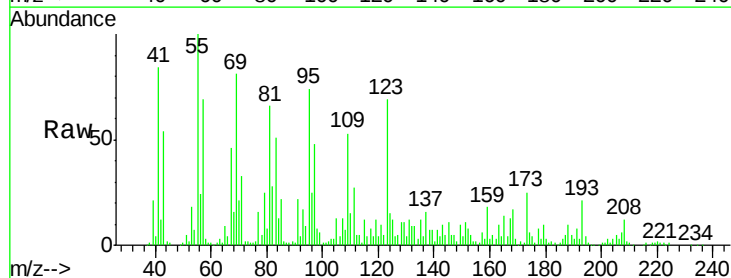


Abundance Ion 184.00 (183.70 to 184.70): E
Ion 63.00 (62.70 to 63.70): BF1
Ion 154.00 (153.70 to 154.70): E

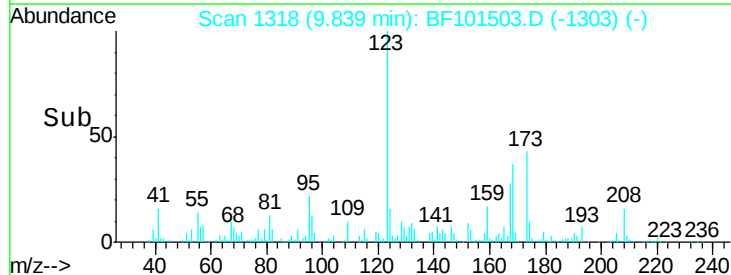
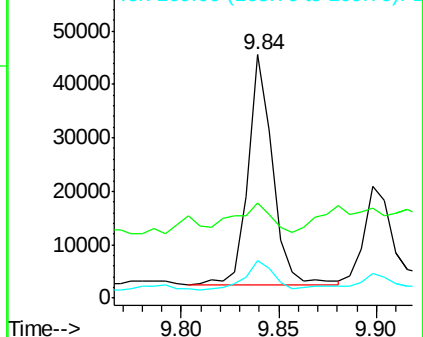


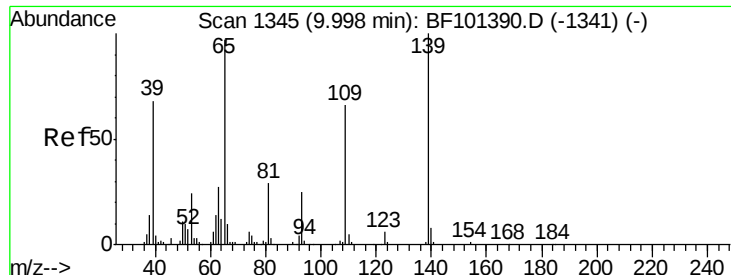
#54
Dibenzofuran
Concen: 6.43 ng
RT: 9.84 min Scan# 1318
Delta R.T. -0.21 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion:168 Resp: 37567
Ion Ratio Lower Upper
168 100
139 39.1 30.1 45.1
169 15.3 10.9 16.3



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

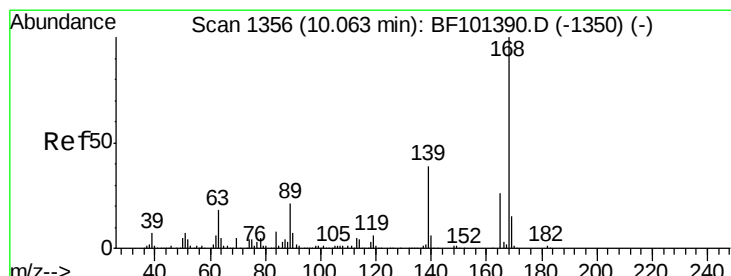
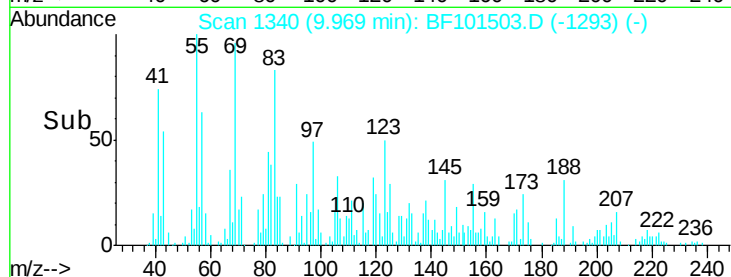
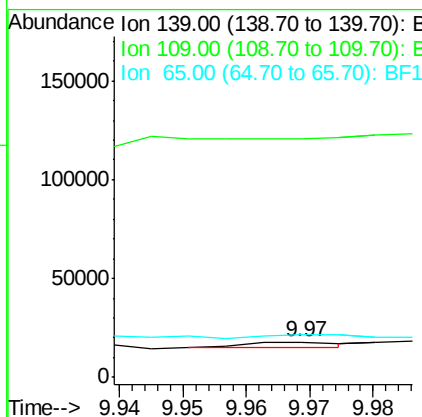
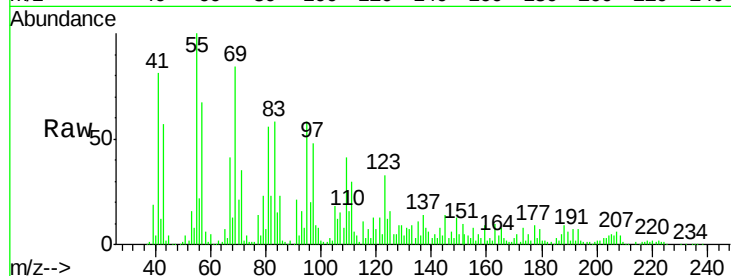




#55
4-Nitrophenol
Concen: 3.74 ng
RT: 9.97 min Scan# 1340
Delta R.T. -0.02 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

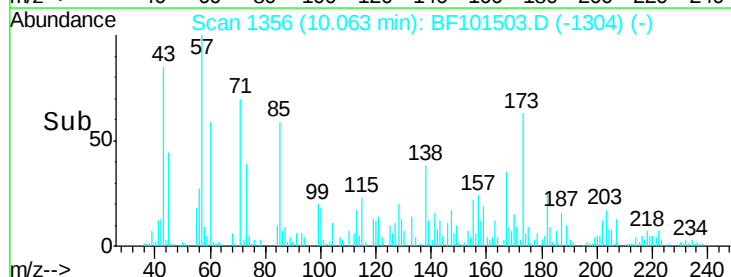
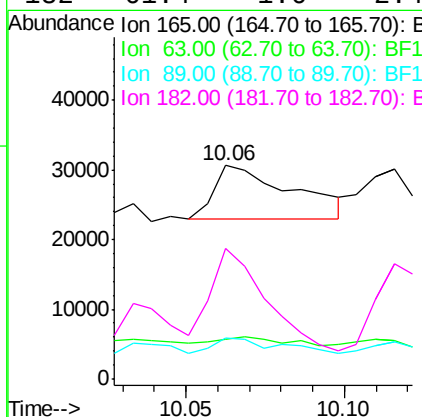
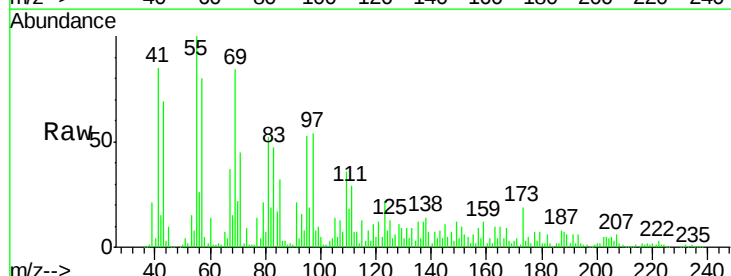
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

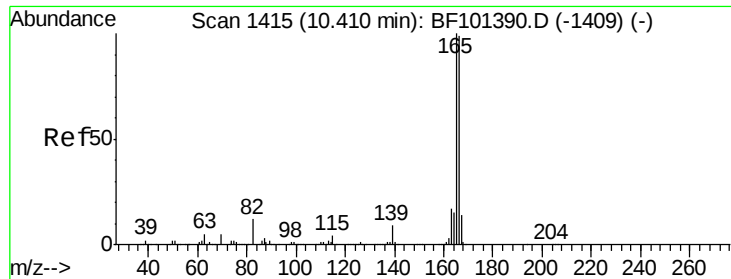
Tot Ion:139 Resp: 2376
Ion Ratio Lower Upper
139 100
109 672.4 48.4 88.4#
65 120.1 72.6 112.6#



#56
2,4-Dinitrotoluene
Concen: 9.85 ng
RT: 10.06 min Scan# 1356
Delta R.T. 0.01 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion:165 Resp: 12957
Ion Ratio Lower Upper
165 100
63 18.4 36.4 54.6#
89 19.5 57.8 86.6#
182 61.4 1.6 2.4#





#57

Fluorene

Concen: 2.94 ng

RT: 10.43 min Scan# 1419

Delta R.T. 0.04 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

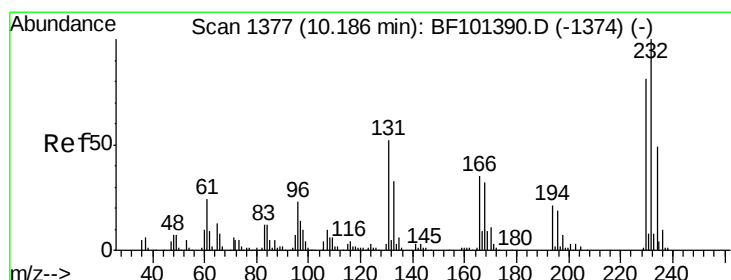
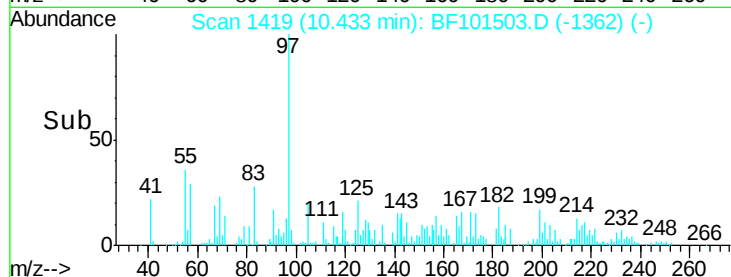
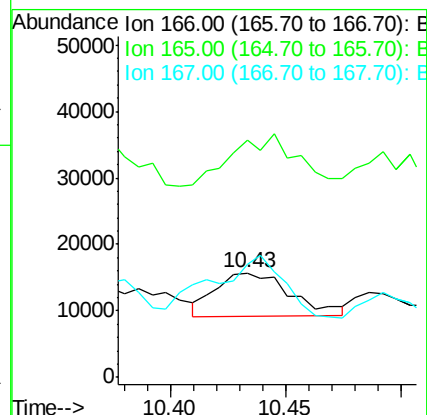
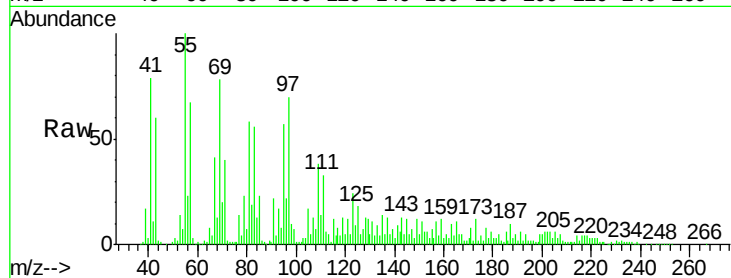
Tot Ion:166 Resp: 14535

Ion Ratio Lower Upper

166 100

165 227.8 79.8 119.8#

167 108.1 10.6 16.0#



#58

2,3,4,6-Tetrachlorophenol

Concen: 3.30 ng

RT: 10.18 min Scan# 1376

Delta R.T. -0.00 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Tgt Ion:232 Resp: 3773

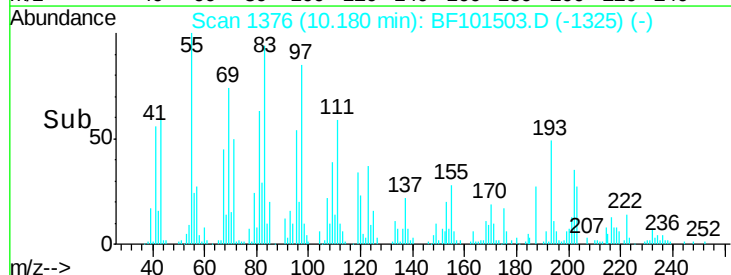
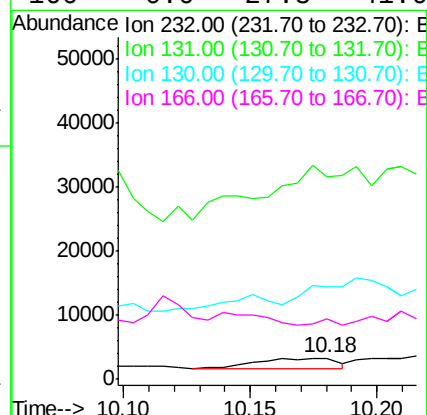
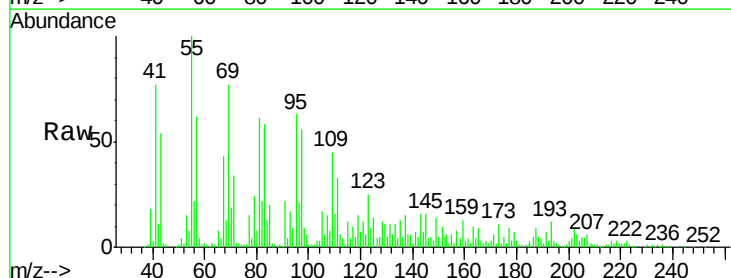
Ion Ratio Lower Upper

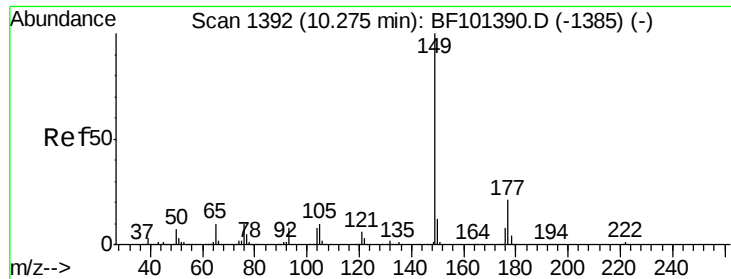
232 100

131 522.3 43.8 65.8#

130 0.0 2.1 3.1#

166 0.0 27.8 41.6#

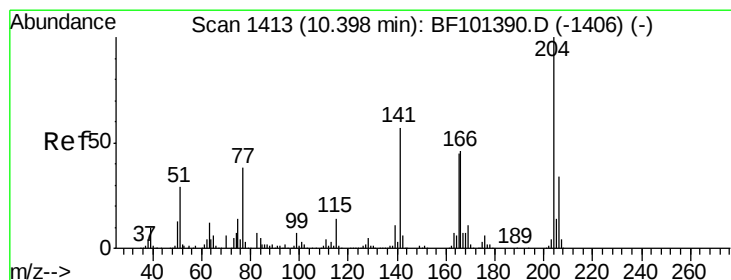
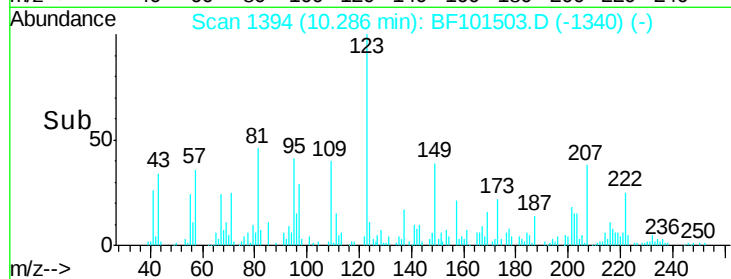
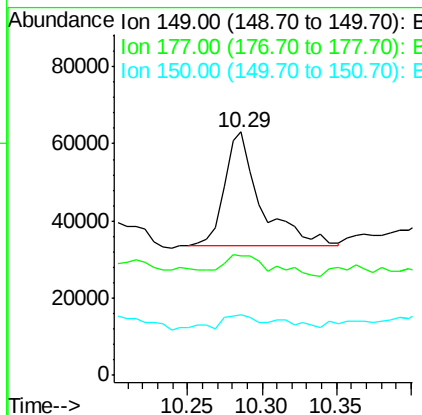
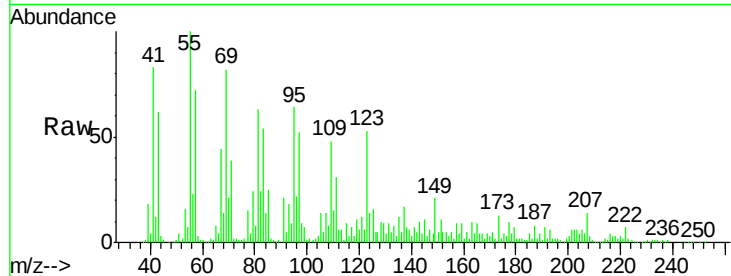




#59
Diethylphthalate
Concen: 8.96 ng
RT: 10.29 min Scan# 1394
Delta R.T. 0.02 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

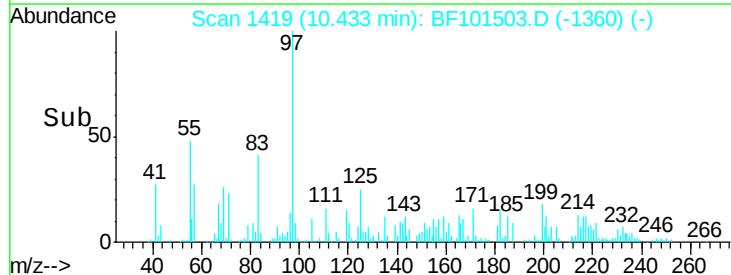
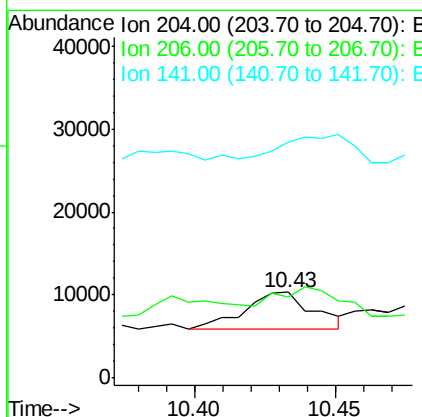
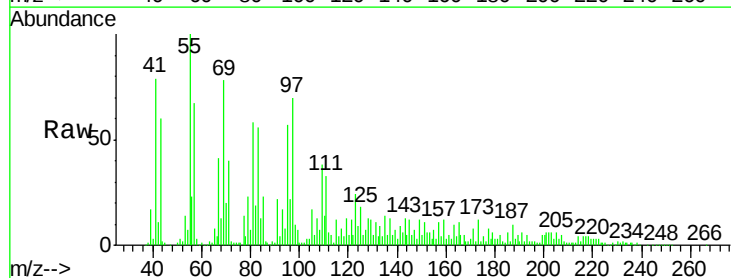
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

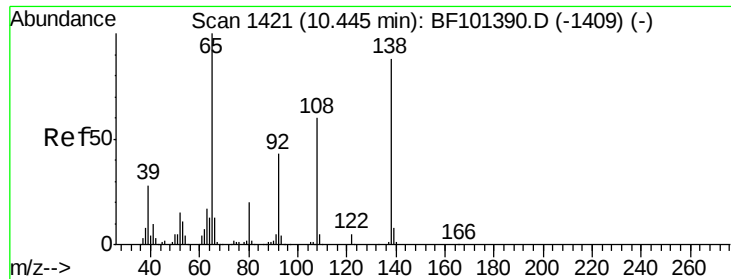
Tot Ion:149 Resp: 50951
Ion Ratio Lower Upper
149 100
177 49.1 16.1 24.1#
150 24.6 10.1 15.1#



#60
4-Chlorophenyl-phenylether
Concen: 3.13 ng
RT: 10.43 min Scan# 1419
Delta R.T. 0.05 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion:204 Resp: 7419
Ion Ratio Lower Upper
204 100
206 94.9 26.5 39.7#
141 275.2 54.6 81.8#

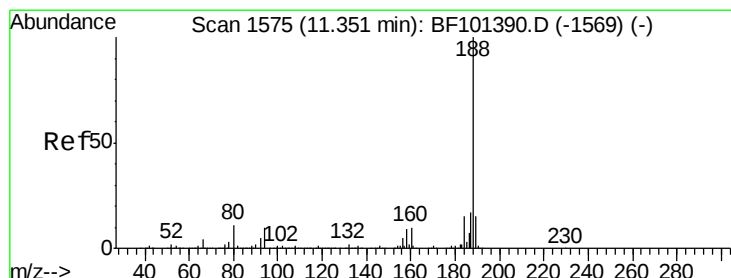
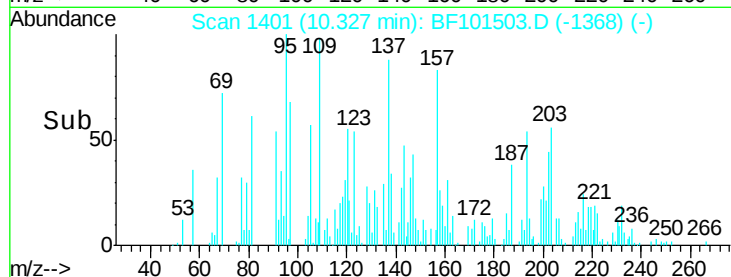
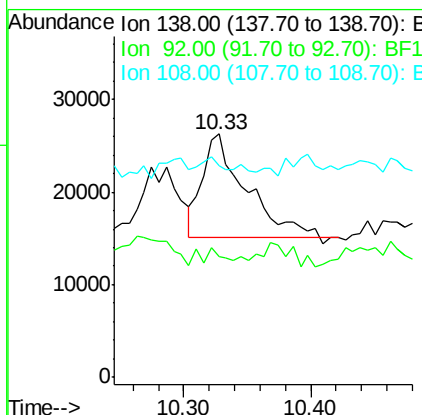
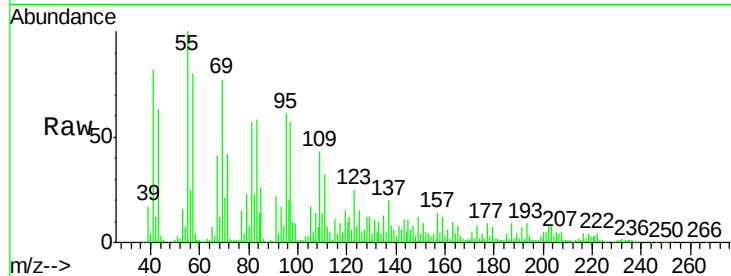




#61
4-Nitroaniline
Concen: 18.30 ng
RT: 10.33 min Scan# 1401
Delta R.T. -0.11 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

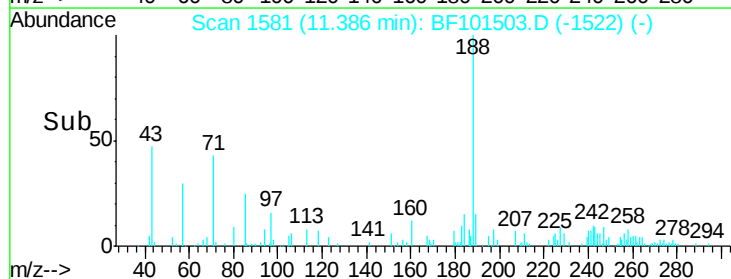
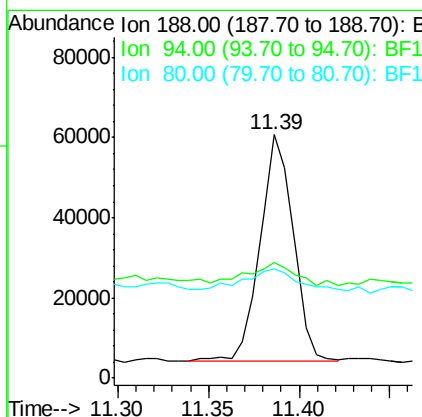
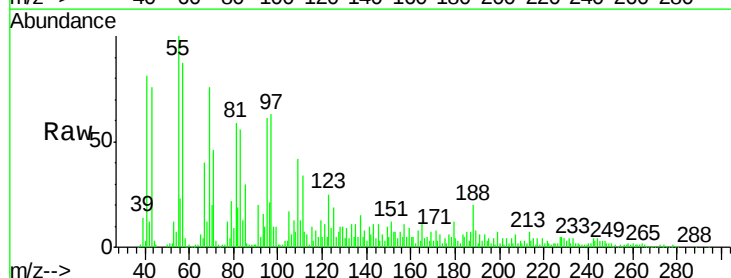
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

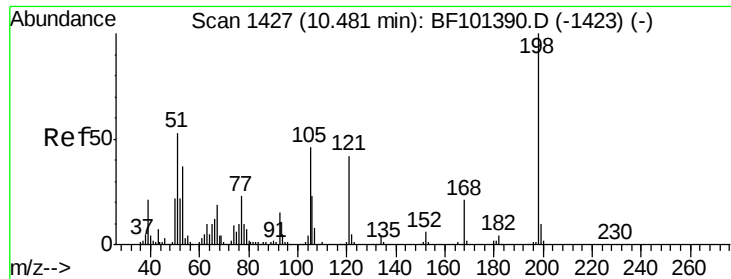
Tot Ion:138 Resp: 26772
Ion Ratio Lower Upper
138 100
92 49.5 30.2 70.2
108 87.1 52.5 92.5



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.39 min Scan# 1581
Delta R.T. 0.05 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion:188 Resp: 72015
Ion Ratio Lower Upper
188 100
94 47.4 8.5 12.7#
80 44.9 9.2 13.8#

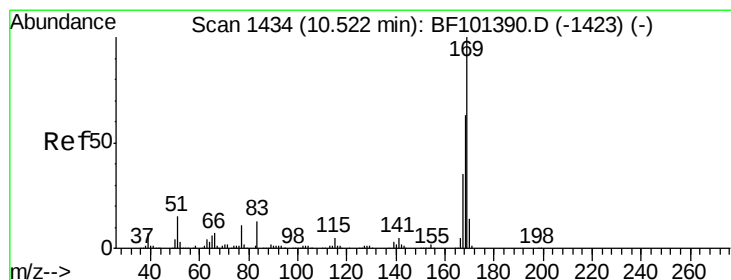
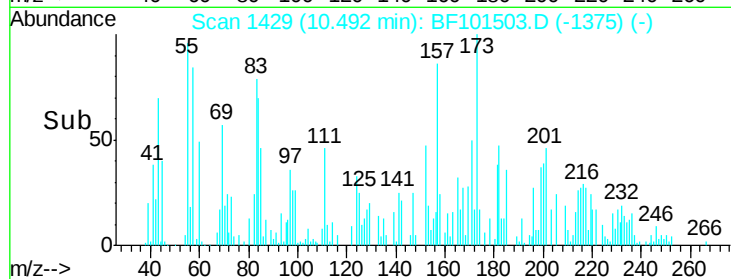
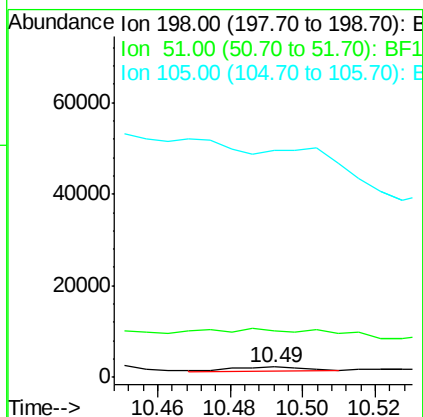
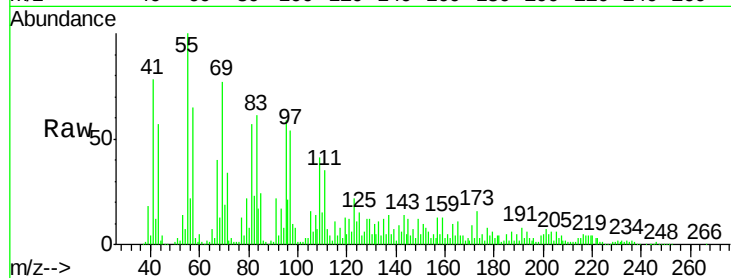




#64
 4,6-Dinitro-2-methylphenol
 Concen: 3.20 ng
 RT: 10.49 min Scan# 1429
 Delta R.T. 0.02 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

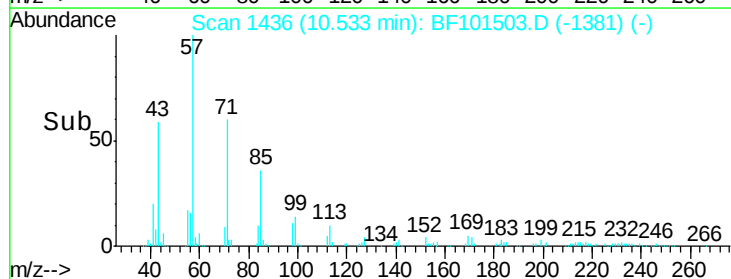
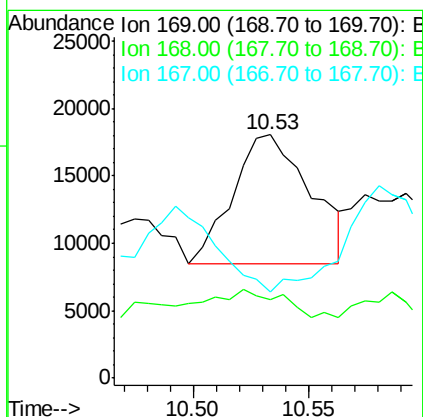
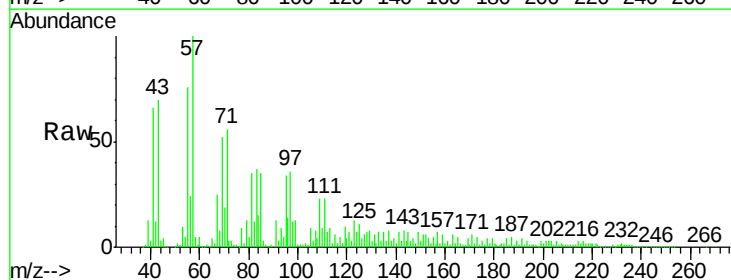
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

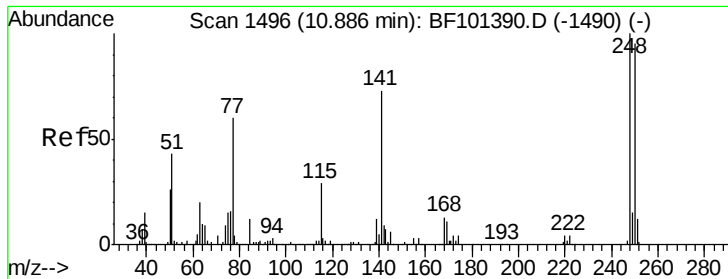
Tot Ion:198 Resp: 1175
 Ion Ratio Lower Upper
 198 100
 51 439.0 37.7 77.7#
 105 2161.7 36.3 76.3#



#65
 n-Nitrosodiphenylamine
 Concen: 8.39 ng
 RT: 10.53 min Scan# 1436
 Delta R.T. 0.02 min
 Lab File: BF101503.D
 Acq: 19 Dec 2017 2:57

Tgt Ion:169 Resp: 22320
 Ion Ratio Lower Upper
 169 100
 168 32.5 54.4 81.6#
 167 35.5 29.8 44.6

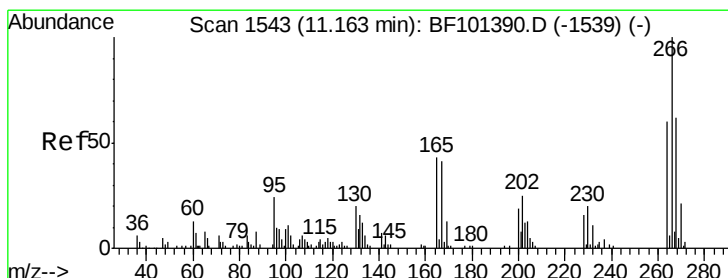
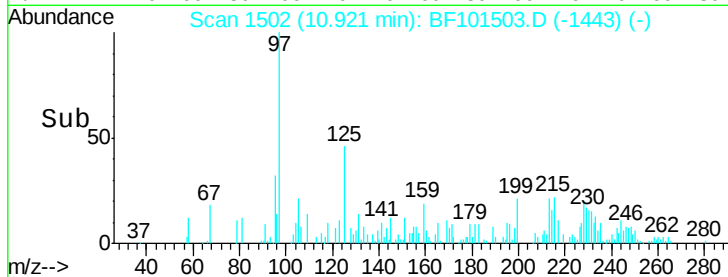
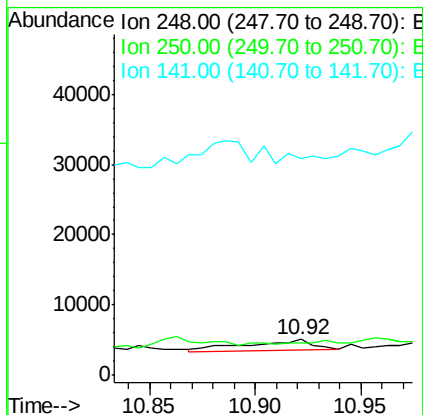
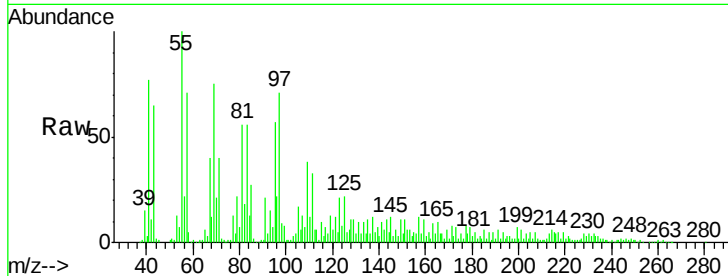




#66
4-Bromophenyl-phenylether
Concen: 4.10 ng
RT: 10.92 min Scan# 1502
Delta R.T. 0.05 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

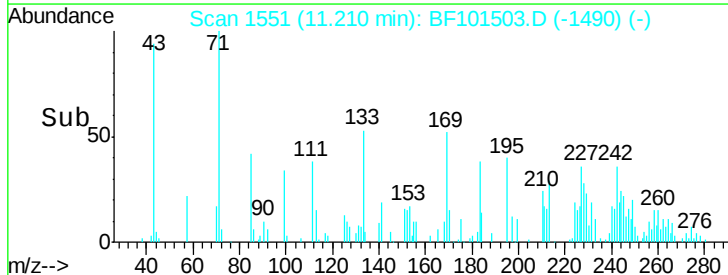
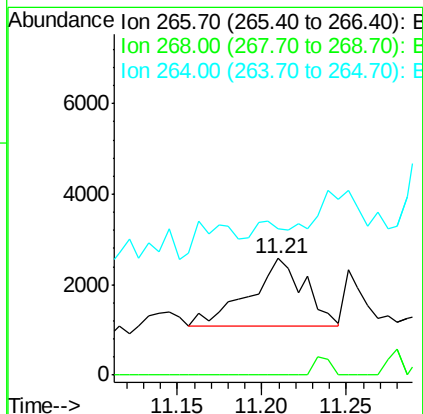
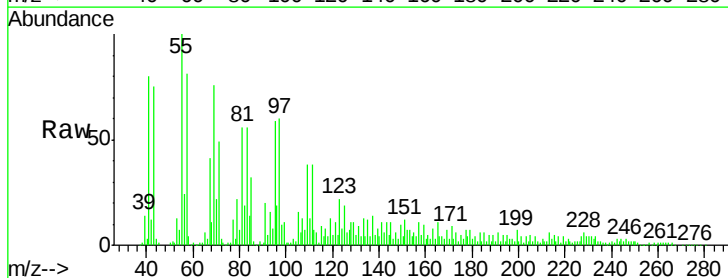
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

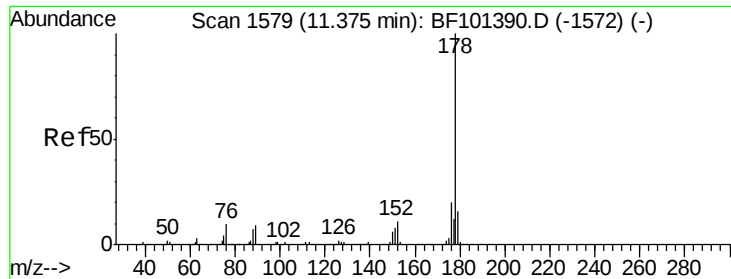
Tot Ion:248 Resp: 3321
Ion Ratio Lower Upper
248 100
250 89.0 76.9 115.3
141 599.4 74.4 111.6#



#69
Pentachlorophenol
Concen: 15.98 ng
RT: 11.21 min Scan# 1551
Delta R.T. 0.06 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Tgt Ion:266 Resp: 3417
Ion Ratio Lower Upper
266 100
268 0.0 51.1 76.7#
264 125.7 49.5 74.3#





#70

Phenanthrene

Concen: 5.31 ng

RT: 11.41 min Scan# 1585

Delta R.T. 0.05 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

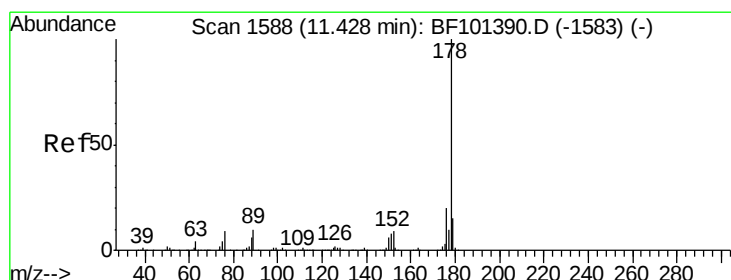
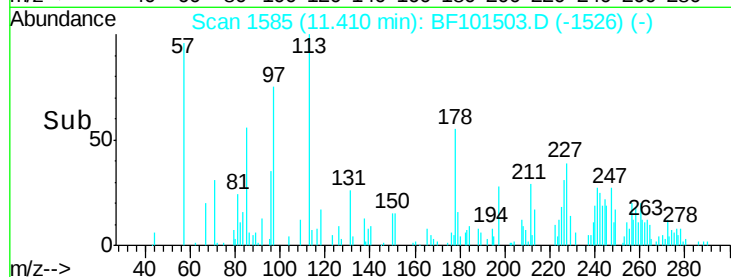
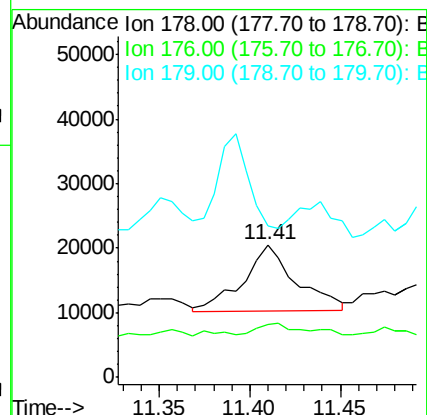
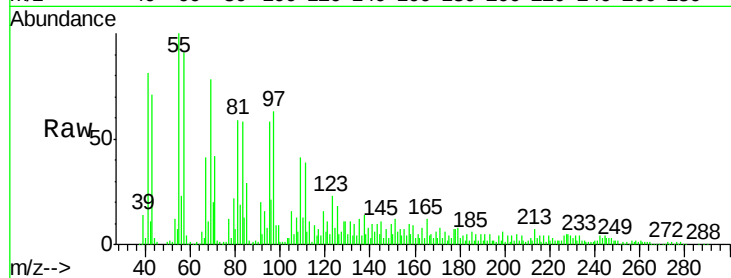
Tot Ion:178 Resp: 21254

Ion Ratio Lower Upper

178 100

176 39.9 15.8 23.8#

179 113.7 13.0 19.6#



#71

Anthracene

Concen: 2.97 ng

RT: 11.50 min Scan# 1601

Delta R.T. 0.09 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

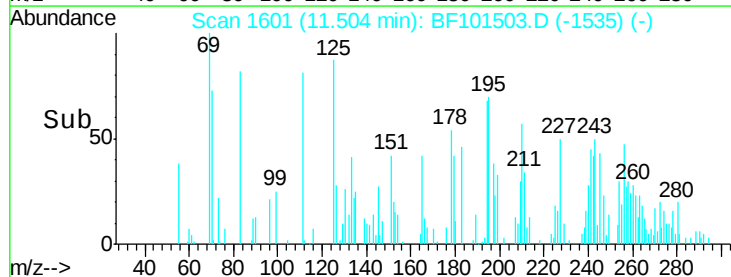
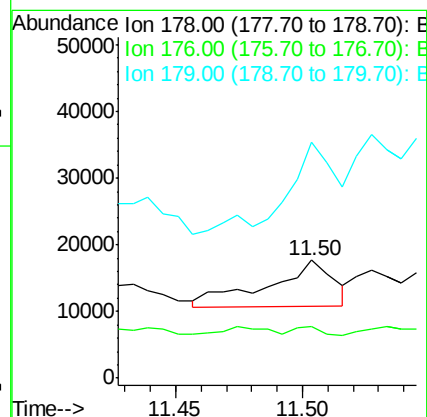
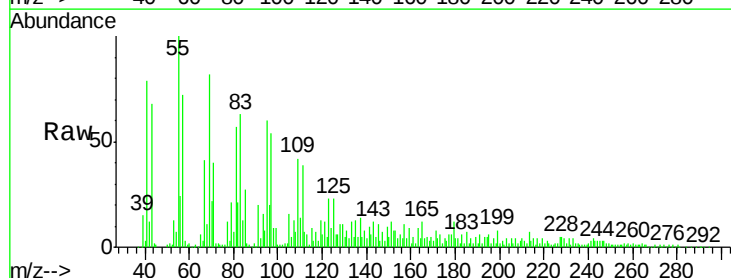
Tgt Ion:178 Resp: 12150

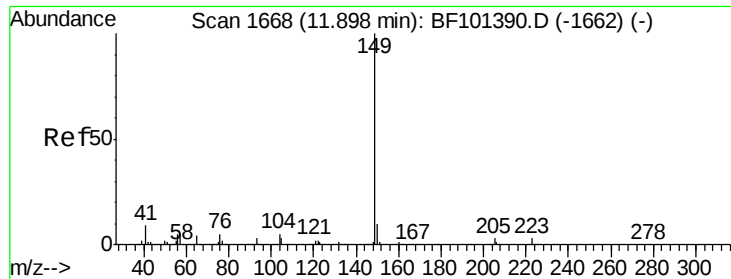
Ion Ratio Lower Upper

178 100

176 44.2 15.4 23.2#

179 200.2 12.6 19.0#





#73

Di-n-butylphthalate

Concen: 11.54 ng

RT: 11.93 min Scan# 1674

Delta R.T. 0.05 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

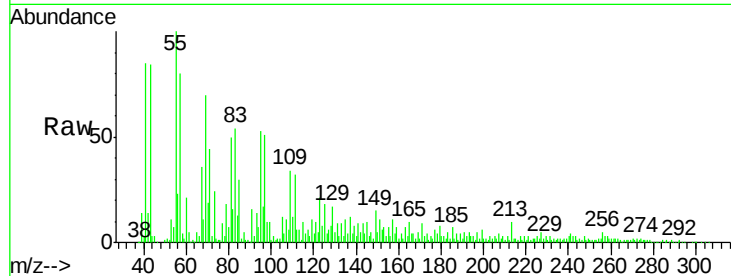
Tot Ion:149 Resp: 53634

Ion Ratio Lower Upper

149 100

150 32.3 7.8 11.6#

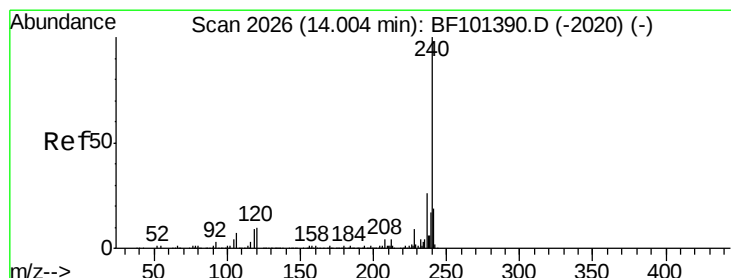
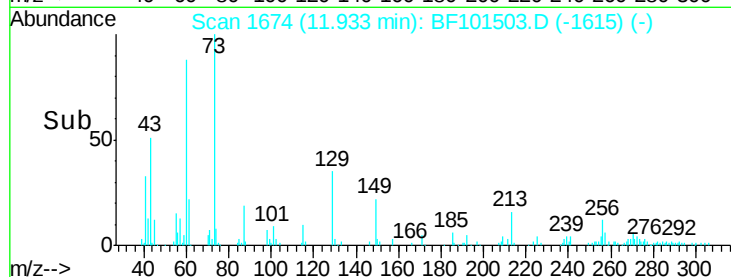
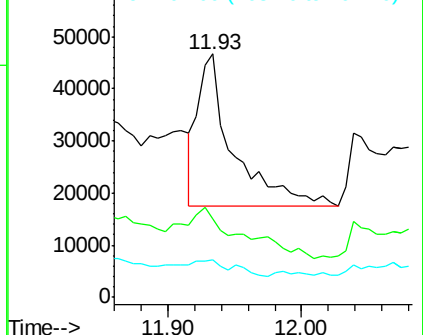
104 15.4 3.8 5.8#



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



#75

Chrysene-d12

Concen: 20.00 ng

RT: 14.03 min Scan# 2031

Delta R.T. 0.05 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

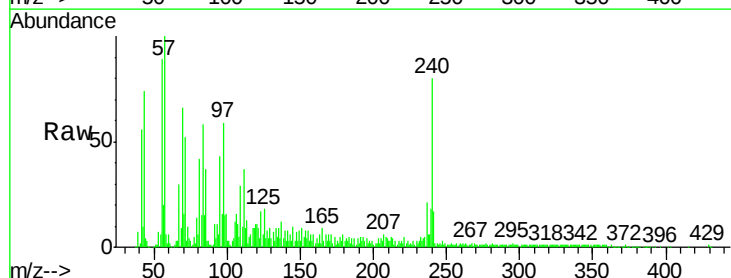
Tgt Ion:240 Resp: 168731

Ion Ratio Lower Upper

240 100

120 14.1 9.5 14.3

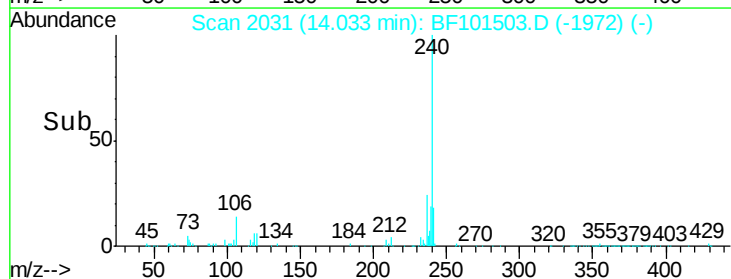
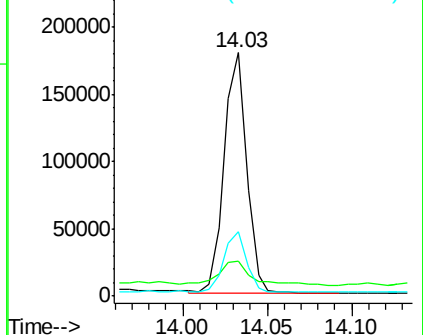
236 26.7 20.7 31.1

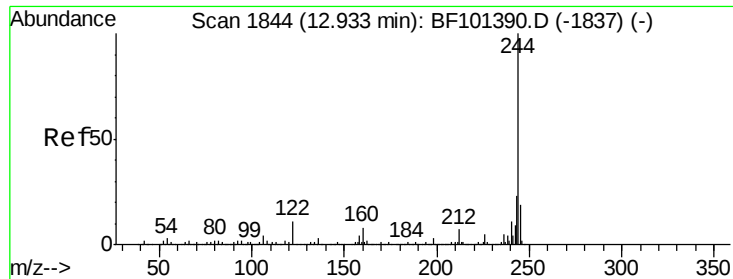


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#78

Terphenyl-d14

Concen: 21.30 ng

RT: 12.97 min Scan# 1851

Delta R.T. 0.05 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

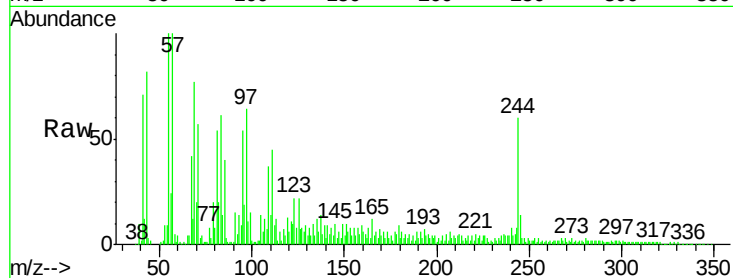
Tot Ion:244 Resp: 149108

Ion Ratio Lower Upper

244 100

212 8.7 5.4 8.0#

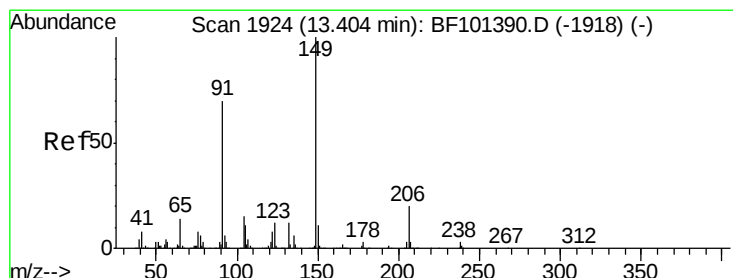
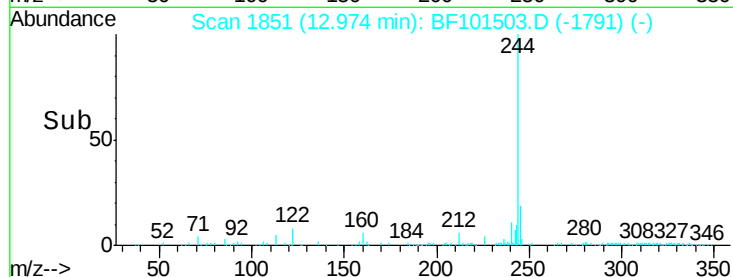
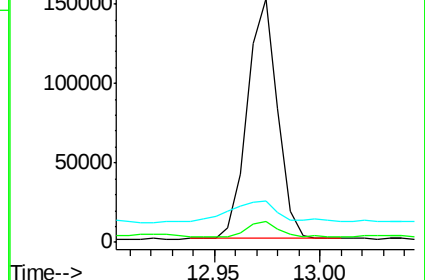
122 16.9 11.0 16.4#



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: 3.20 ng

RT: 13.47 min Scan# 1935

Delta R.T. 0.08 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

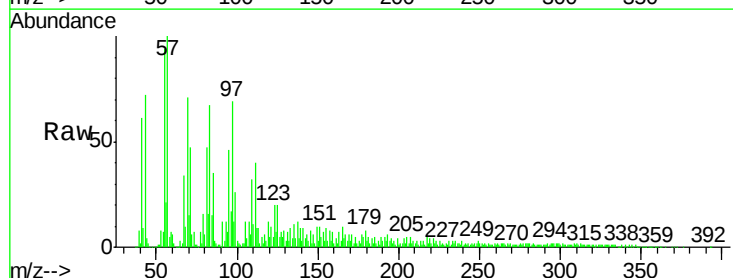
Tgt Ion:149 Resp: 18310

Ion Ratio Lower Upper

149 100

91 127.1 56.8 85.2#

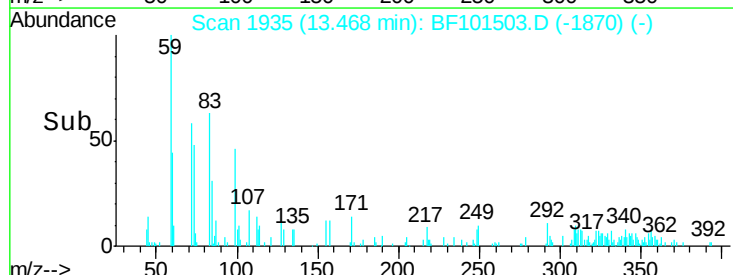
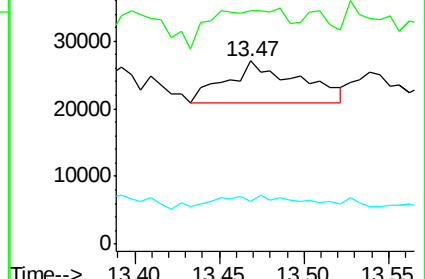
206 23.5 14.1 21.1#

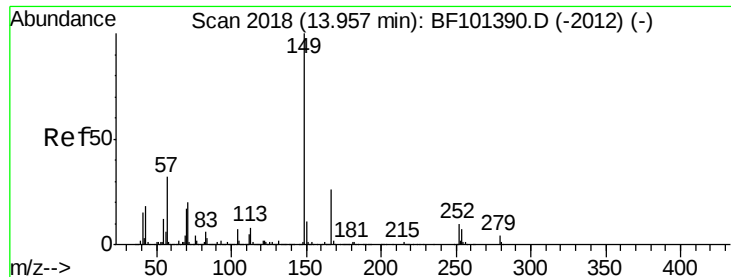


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF1

Ion 206.00 (205.70 to 206.70): E





#83

Bis(2-ethylhexyl)phthalate

Concen: 6.07 ng

RT: 13.97 min Scan# 2021

Delta R.T. 0.04 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

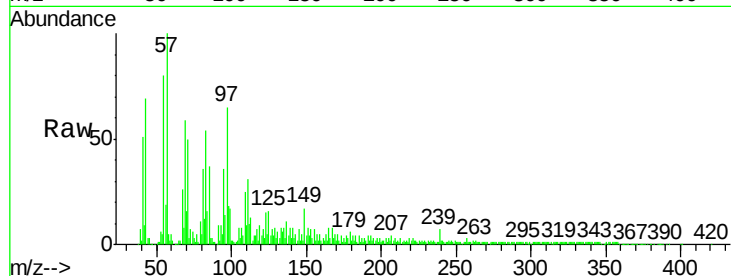
Tot Ion:149 Resp: 44040

Ion Ratio Lower Upper

149 100

167 44.4 21.3 31.9#

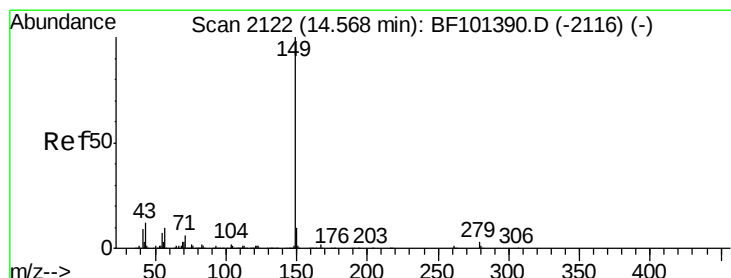
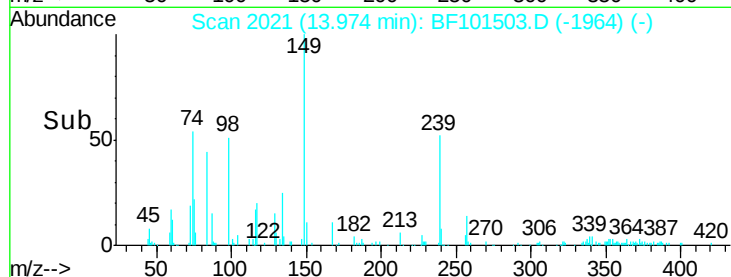
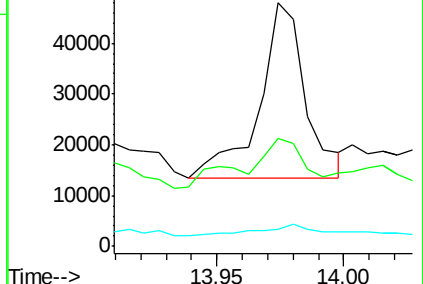
279 7.2 3.0 4.4#



Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 279.00 (278.70 to 279.70): E



#84

Di-n-octyl phthalate

Concen: 4.32 ng

RT: 14.62 min Scan# 2130

Delta R.T. 0.06 min

Lab File: BF101503.D

Acq: 19 Dec 2017 2:57

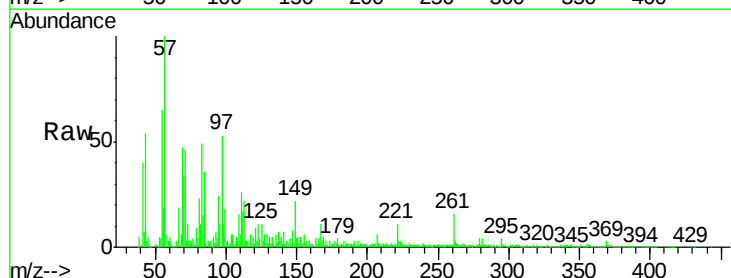
Tgt Ion:149 Resp: 55919

Ion Ratio Lower Upper

149 100

167 33.2 1.2 1.8#

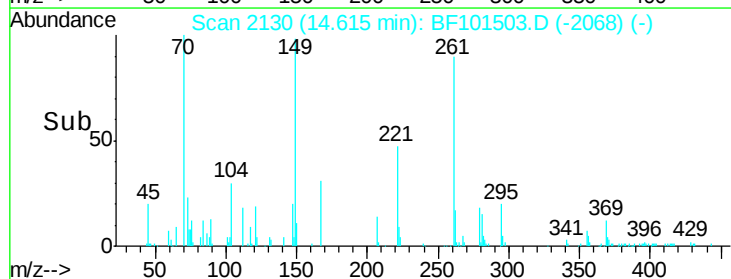
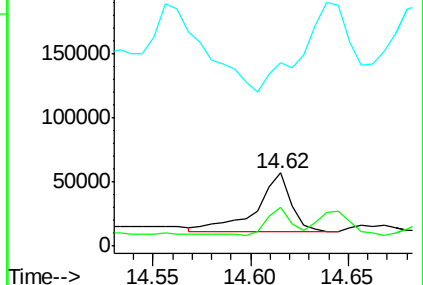
43 0.0 8.4 12.6#

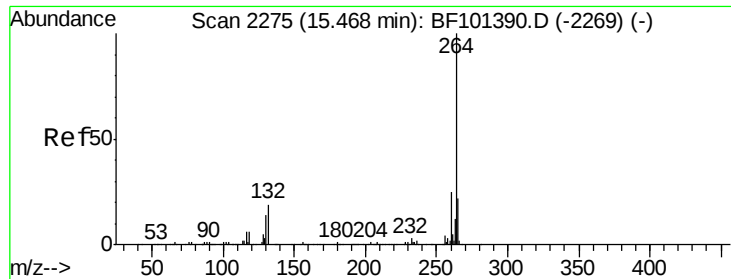


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 167.00 (166.70 to 167.70): E

Ion 43.00 (42.70 to 43.70): BF1

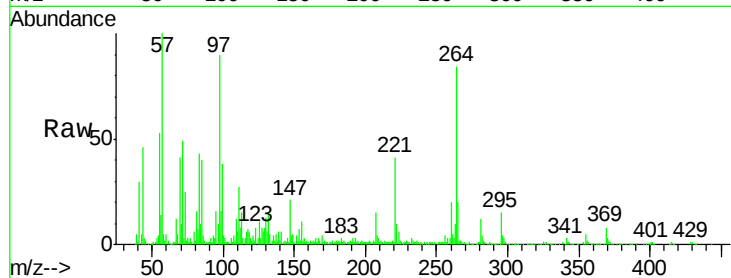




#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.49 min Scan# 2279
Delta R.T. 0.04 min
Lab File: BF101503.D
Acq: 19 Dec 2017 2:57

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tot Ion	Ratio	Lower	Upper
264	100		
260	23.2	19.2	28.8
265	23.8	17.5	26.3



Abundance Ion 264.00 (263.70 to 264.70): E
Ion 260.00 (259.70 to 260.70): E
Ion 265.00 (264.70 to 265.70): E

