

Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
 Data File : BF113025.D
 Acq On : 13 Mar 2019 2:41
 Operator : JU/SJ
 Sample : K1836-01 10X
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Quant Time: Mar 13 04:57:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF022719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 13 03:42:55 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	146269	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	278802	20.00	ng	0.00
39) Acenaphthene-d10	9.77	164	184216	20.00	ng	0.00
64) Phenanthrene-d10	11.25	188	359789	20.00	ng	0.00
76) Chrysene-d12	13.87	240	473348	20.00	ng	0.00
87) Perylene-d12	15.27	264	379921	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.34	112	68794	7.32	ng	0.00
7) Phenol-d6	6.37	99	97714	8.27	ng	0.00
23) Nitrobenzene-d5	7.30	82	188014	40.35	ng	0.00
42) 2,4,6-Tribromophenol	10.56	330	13082	6.69	ng	0.01
45) 2-Fluorobiphenyl	9.10	172	77579	4.22	ng	0.00
79) Terphenyl-d14	12.83	244	94721	3.88	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	6.30	77	103755	12.191	ng	# 1
15) Benzyl Alcohol	6.90	79	18438	2.047	ng	# 45
18) Hexachloroethane	7.24	117	72451	17.442	ng	# 1
19) n-Nitroso-di-n-propylamine	7.17	70	24597	3.288	ng	# 73
22) Acetophenone	7.14	105	770368	118.170	ng	# 47
24) Nitrobenzene	7.32	77	47055	9.074	ng	# 40
25) Isophorone	7.56	82	296323	29.521	ng	# 1
26) 2-Nitrophenol	7.66	139	15117	7.003	ng	# 1
27) 2,4-Dimethylphenol	7.69	122	14764	3.676	ng	# 1
28) bis(2-Chloroethoxy)methane	7.79	93	35305	5.626	ng	# 1
29) 2,4-Dichlorophenol	7.87	162	20841	5.351	ng	# 1
31) Naphthalene	8.05	128	636319	45.971	ng	# 95
32) Benzoic acid	7.82	122	15233	5.412	ng	# 1
33) 4-Chloroaniline	8.08	127	20611	3.516	ng	# 1
35) Caprolactam	8.47	113	107227	78.170	ng	# 5
36) 4-Chloro-3-methylphenol	8.56	107	11267	2.614	ng	# 35
37) 2-Methylnaphthalene	8.74	142	634205	70.949	ng	# 98
38) 1-Methylnaphthalene	8.84	142	348599	40.258	ng	# 99
46) 1,1'-Biphenyl	9.20	154	114469	7.618	ng	# 96
48) 2-Nitroaniline	9.33	65	7204	2.020	ng	# 22
50) Dimethylphthalate	9.49	163	28767	2.118	ng	# 1
51) 2,6-Dinitrotoluene	9.55	165	14101	4.985	ng	# 82
53) 3-Nitroaniline	9.70	138	14137	4.102	ng	# 45
54) 2,4-Dinitrophenol	9.83	184	928	7.191	ng	# 1
56) 4-Nitrophenol	9.89	139	15244	5.442	ng	# 1
57) 2,4-Dinitrotoluene	9.95	165	19125	5.439	ng	# 56
58) Fluorene	10.32	166	55934	4.655	ng	# 49
60) Diethylphthalate	10.19	149	56645	3.948	ng	# 52
63) Azobenzene	10.47	77	54379	3.701	ng	# 1
65) 4,6-Dinitro-2-methylphenol	10.35	198	1292	5.403	ng	# 1
66) n-Nitrosodiphenylamine	10.42	169	34932	3.027	ng	# 67
69) Atrazine	11.13	200	21578	6.106	ng	# 72
71) Phenanthrene	11.27	178	47292	2.642	ng	# 65
75) Fluoranthene	12.69	202	124946	6.515	ng	# 95

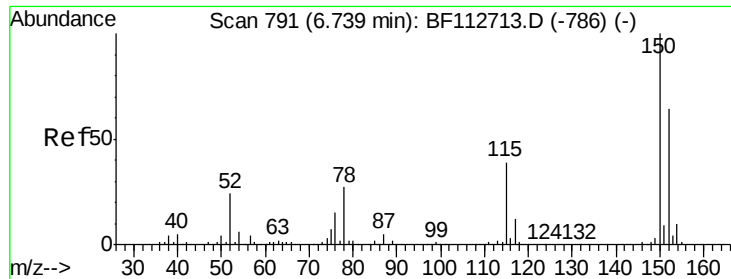
Data Path : Z:\SVOASRV\HPCHEM1\BNA_F\DATA\BF031219\
Data File : BF113025.D
Acq On : 13 Mar 2019 2:41
Operator : JU/SJ
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Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 13 03:42:55 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
78) Pyrene	12.69	202	127639	3.199	ng	97
84) Bis(2-ethylhexyl)phthalate	13.86	149	47407	2.295	ng	94

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

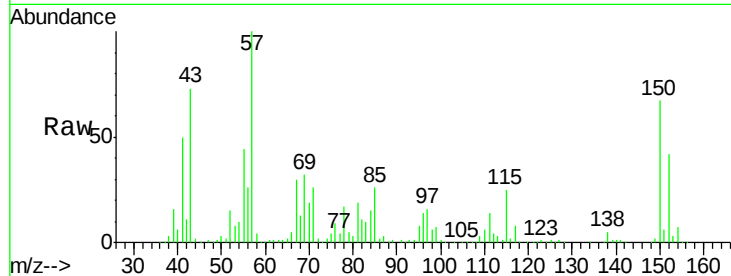


#1

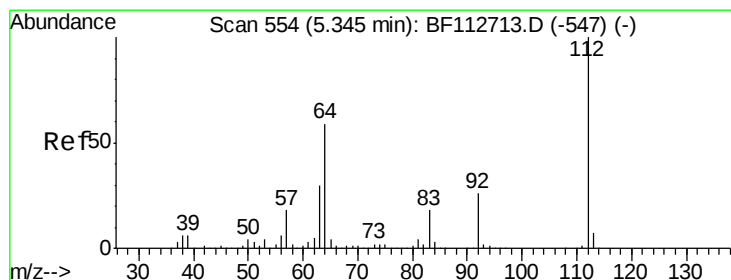
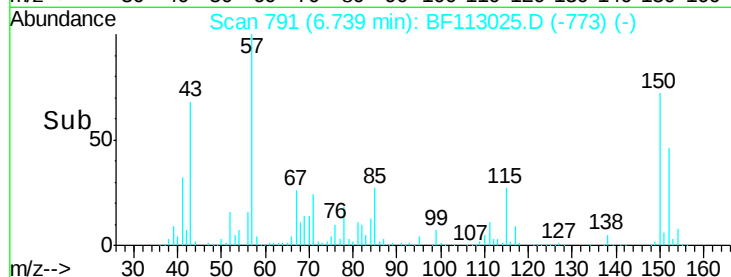
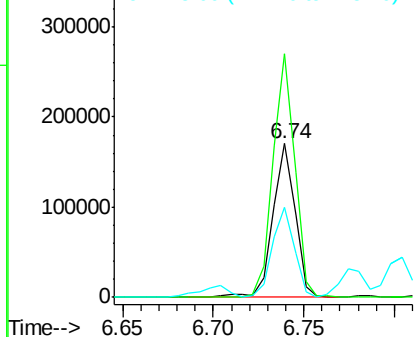
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 6.74 min Scan# 791
Delta R.T. 0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

Tgt Ion:152 Resp: 146269
Ion Ratio Lower Upper
152 100
150 158.1 124.2 186.2
115 58.4 48.2 72.4



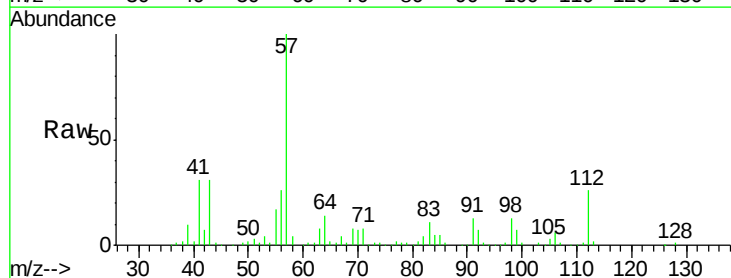
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



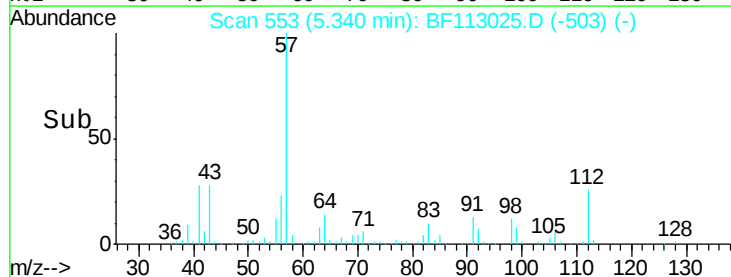
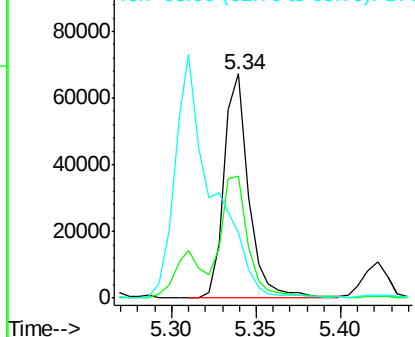
#5

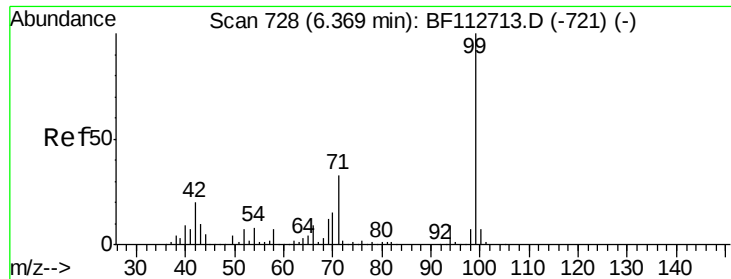
2-Fluorophenol
Concen: 7.316 ng
RT: 5.34 min Scan# 553
Delta R.T. -0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion:112 Resp: 68794
Ion Ratio Lower Upper
112 100
64 54.5 47.6 71.4
63 29.4 24.4 36.6



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: 8.273 ng

RT: 6.37 min Scan# 728

Delta R.T. -0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

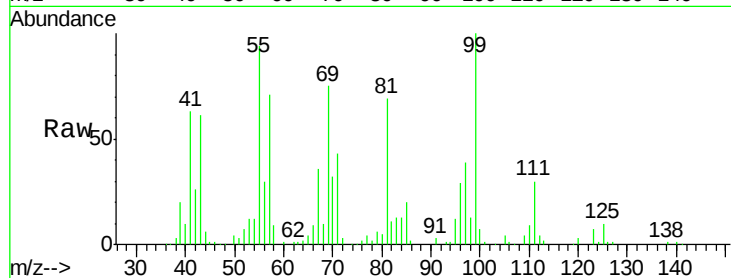
Tgt Ion: 99 Resp: 97714

Ion Ratio Lower Upper

99 100

42 25.7 16.3 24.5#

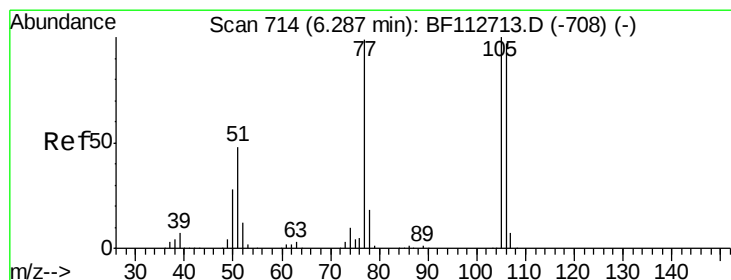
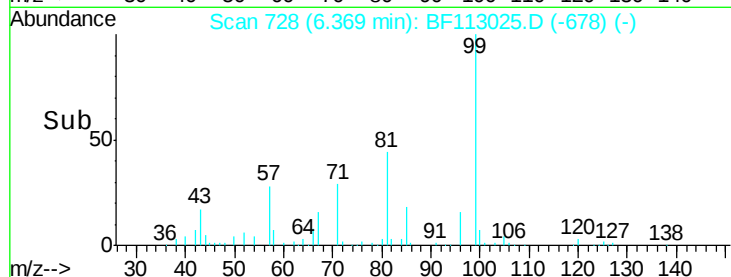
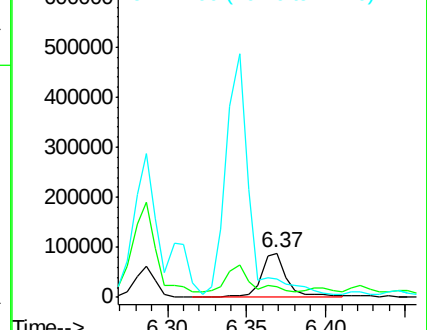
71 42.8 26.2 39.4#



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



#9

Benzaldehyde

Concen: 12.191 ng

RT: 6.30 min Scan# 716

Delta R.T. 0.02 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

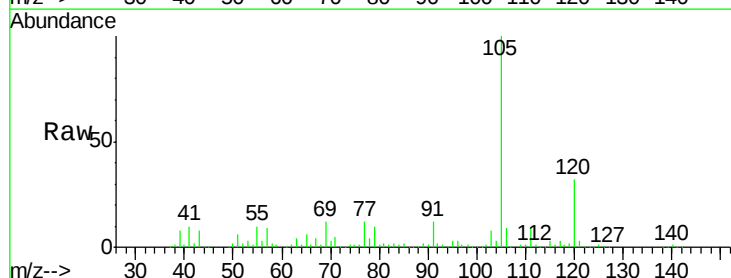
Tgt Ion: 77 Resp: 103755

Ion Ratio Lower Upper

77 100

105 819.0 81.4 121.4#

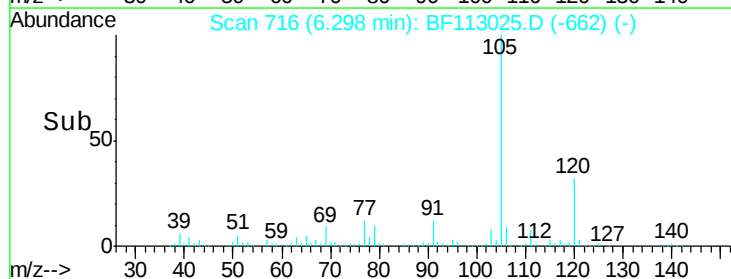
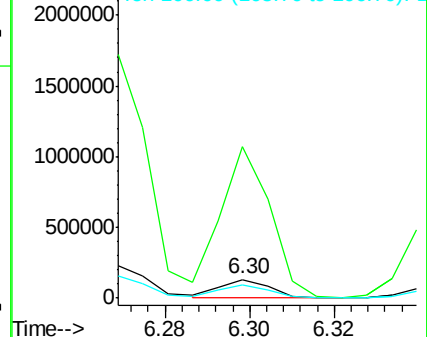
106 72.5 78.3 118.3#

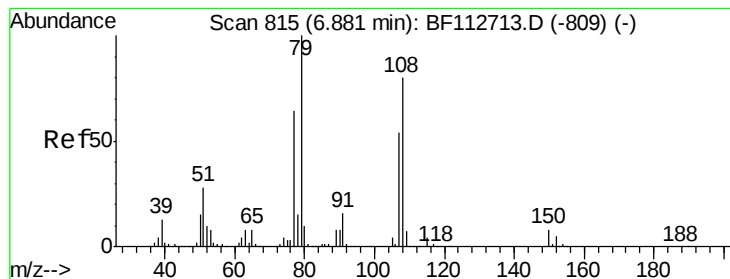


Abundance Ion 77.00 (76.70 to 77.70): BF1

Ion 105.00 (104.70 to 105.70): BF1

Ion 106.00 (105.70 to 106.70): BF1





#15

Benzyl Alcohol

Concen: 2.047 ng

RT: 6.90 min Scan# 818

Delta R.T. 0.02 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

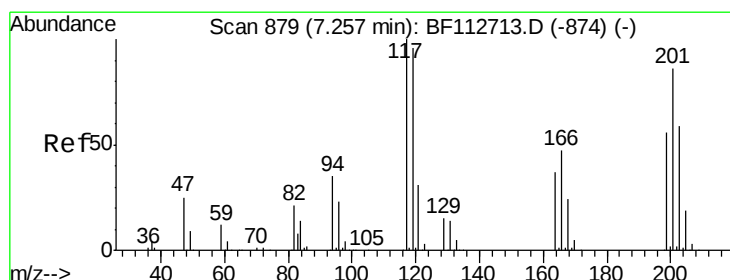
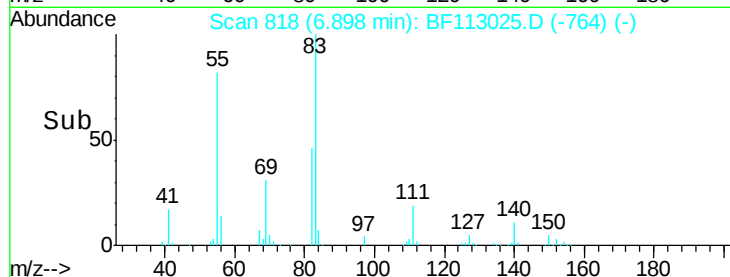
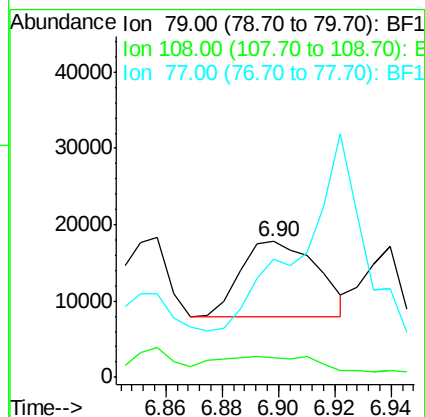
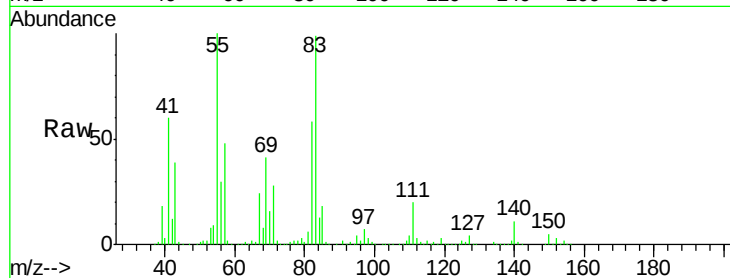
Tgt Ion: 79 Resp: 18438

Ion Ratio Lower Upper

79 100

108 14.1 64.2 96.4#

77 87.5 51.1 76.7#



#18

Hexachloroethane

Concen: 17.442 ng

RT: 7.24 min Scan# 876

Delta R.T. -0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

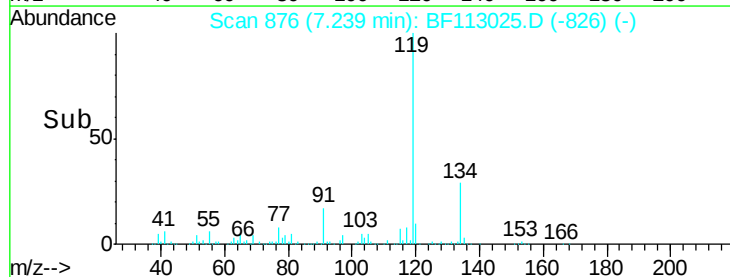
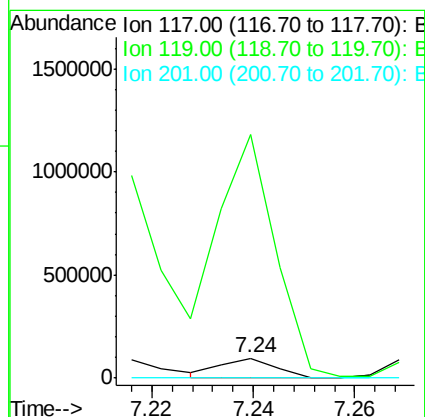
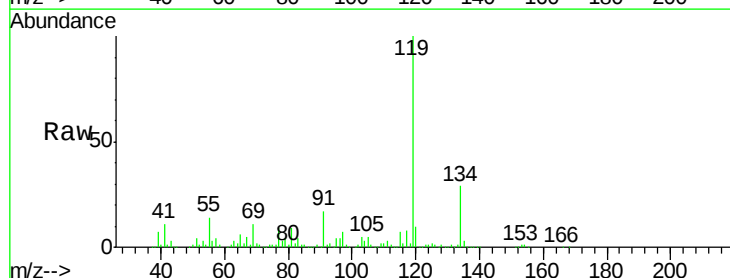
Tgt Ion: 117 Resp: 72451

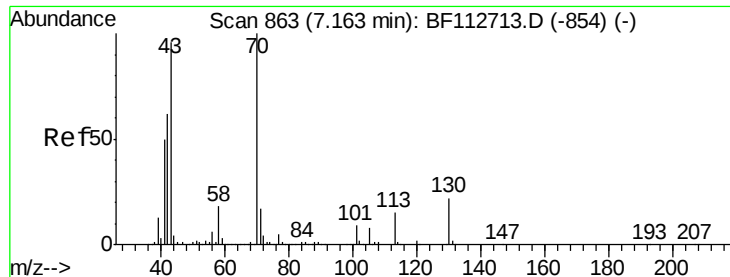
Ion Ratio Lower Upper

117 100

119 1212.7 76.6 115.0#

201 0.0 68.9 103.3#





#19

n-Nitroso-di-n-propylamine

Concen: 3.288 ng

RT: 7.17 min Scan# 865

Delta R.T. 0.02 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

Tgt Ion: 70 Resp: 24597

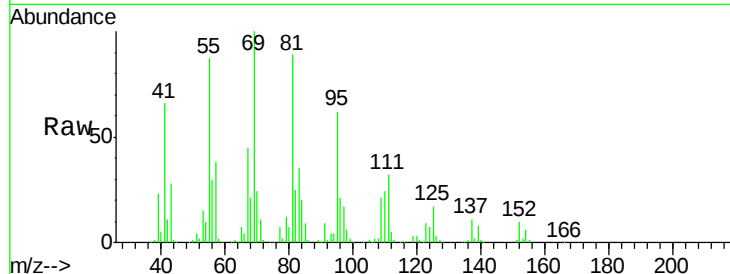
Ion Ratio Lower Upper

70 100

42 46.0 49.9 74.9#

101 0.0 7.4 11.2#

130 0.0 17.4 26.2#

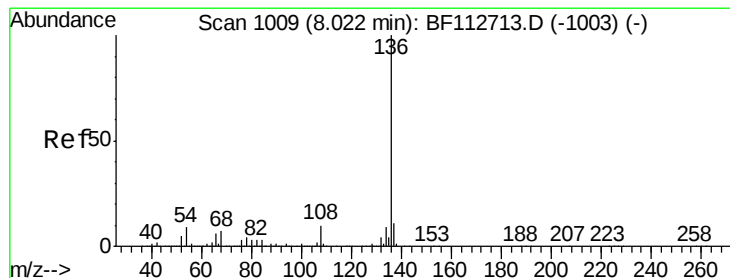
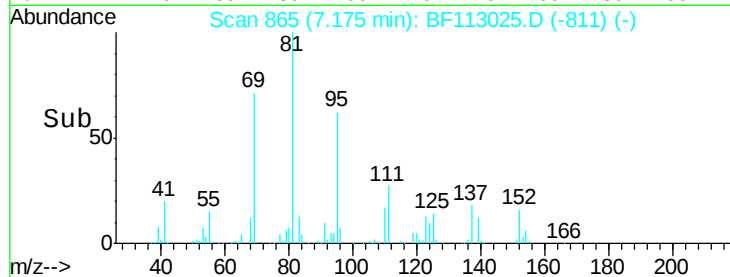
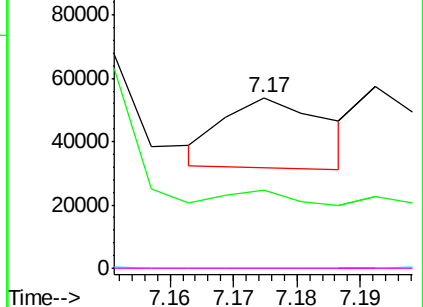


Abundance Ion 70.00 (69.70 to 70.70): BF1

Ion 42.00 (41.70 to 42.70): BF1

Ion 101.00 (100.70 to 101.70): BF1

Ion 130.00 (129.70 to 130.70): BF1



#21

Naphthalene-d8

Concen: 20.000 ng

RT: 8.02 min Scan# 1009

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Tgt Ion: 136 Resp: 278802

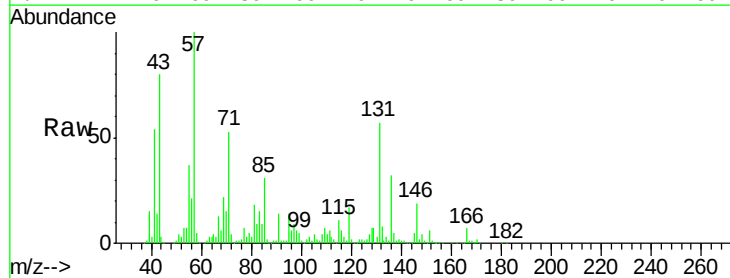
Ion Ratio Lower Upper

136 100

137 14.3 8.9 13.3#

54 20.9 7.3 10.9#

68 19.7 5.4 8.2#

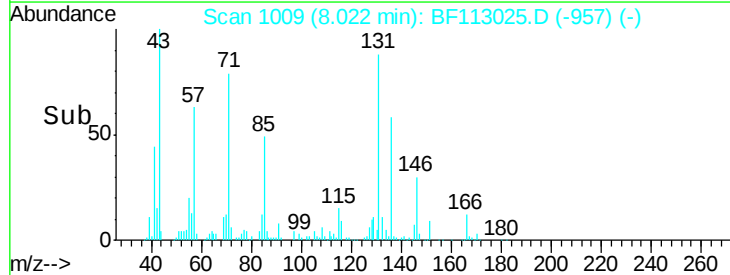
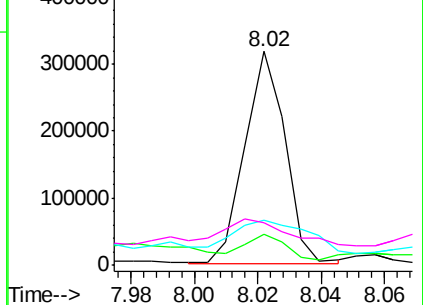


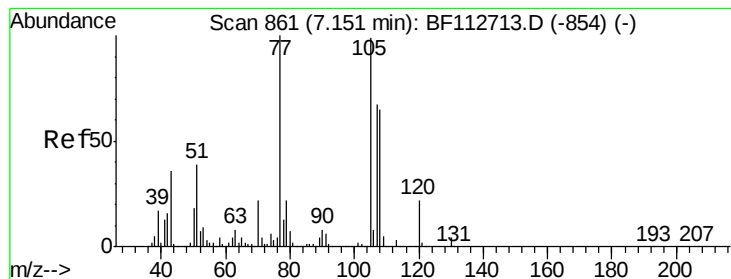
Abundance Ion 136.00 (135.70 to 136.70): BF1

Ion 137.00 (136.70 to 137.70): BF1

Ion 54.00 (53.70 to 54.70): BF1

Ion 68.00 (67.70 to 68.70): BF1





#22

Acetophenone

Concen: 118.170 ng

RT: 7.14 min Scan# 859

Delta R.T. -0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

Tgt Ion: 105 Resp: 770368

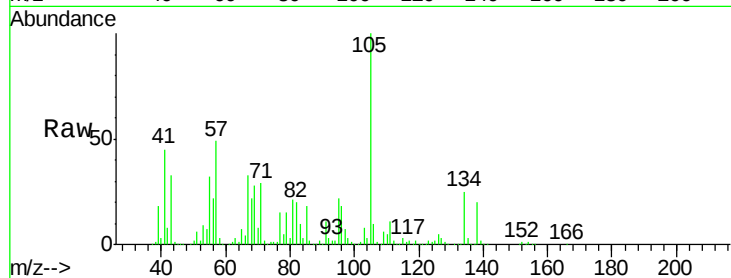
Ion Ratio Lower Upper

105 100

71 29.1 3.0 4.4#

51 5.8 31.5 47.3#

120 0.3 18.1 27.1#



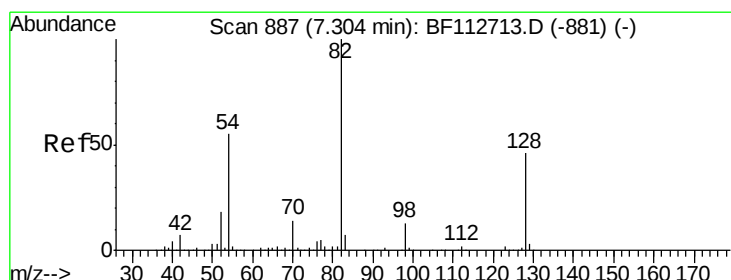
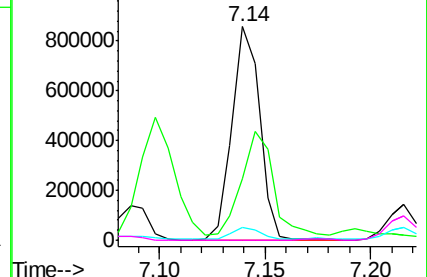
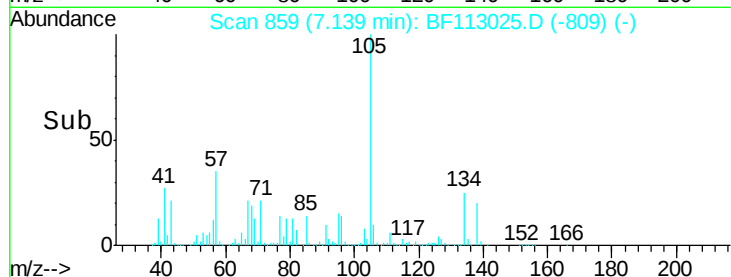
Abundance Ion 105.00 (104.70 to 105.70): E

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

Time-->



#23

Nitrobenzene-d5

Concen: 40.353 ng

RT: 7.30 min Scan# 886

Delta R.T. -0.00 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

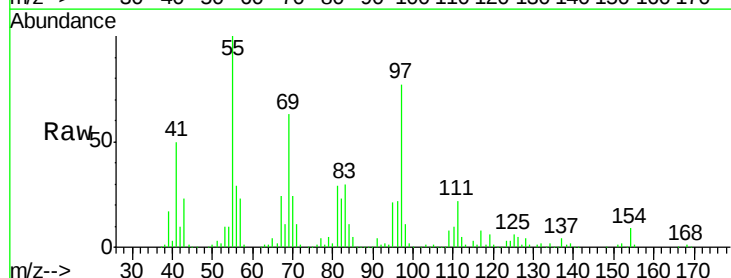
Tgt Ion: 82 Resp: 188014

Ion Ratio Lower Upper

82 100

128 16.5 36.3 54.5#

54 44.3 43.7 65.5

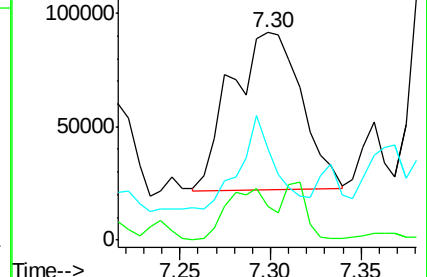
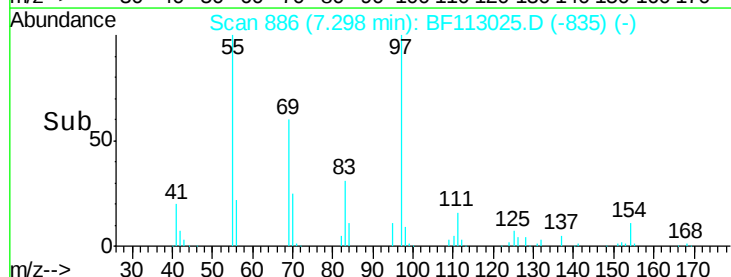


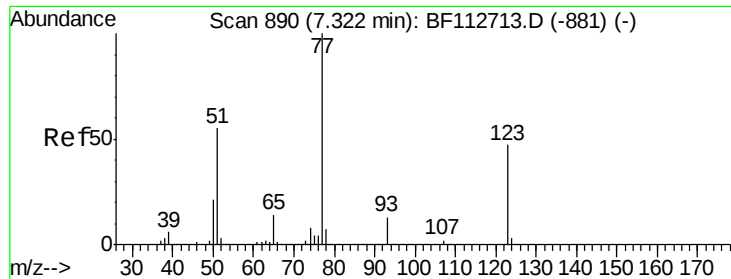
Abundance Ion 82.00 (81.70 to 82.70): BF1

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF1

Time-->

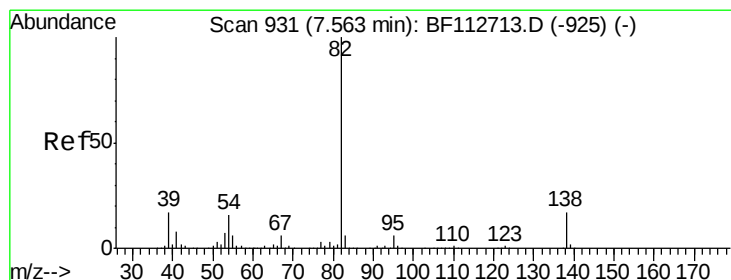
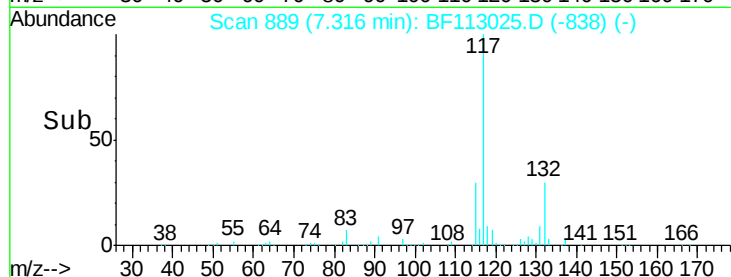
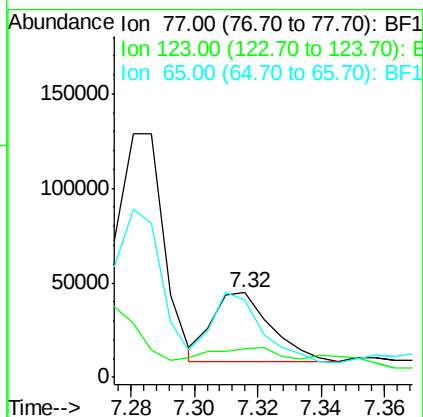
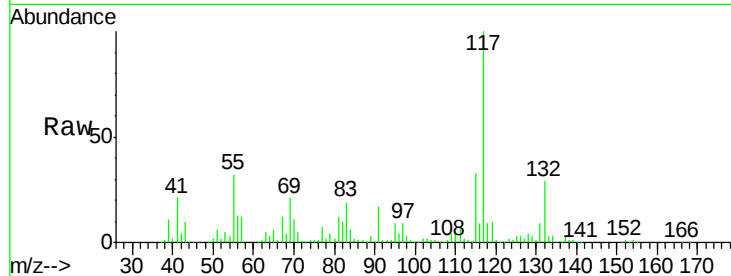




#24
Nitrobenzene
Concen: 9.074 ng
RT: 7.32 min Scan# 889
Delta R.T. -0.00 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

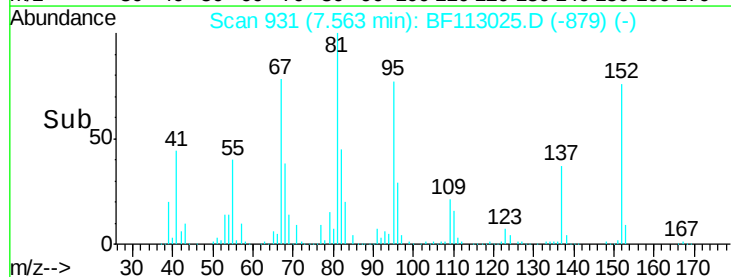
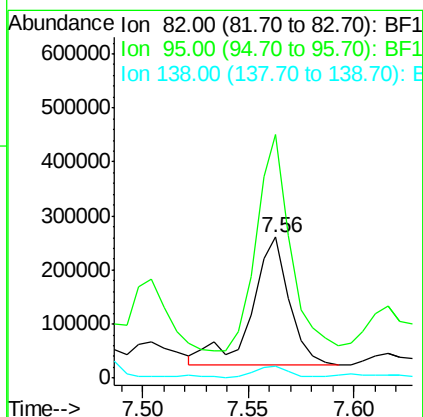
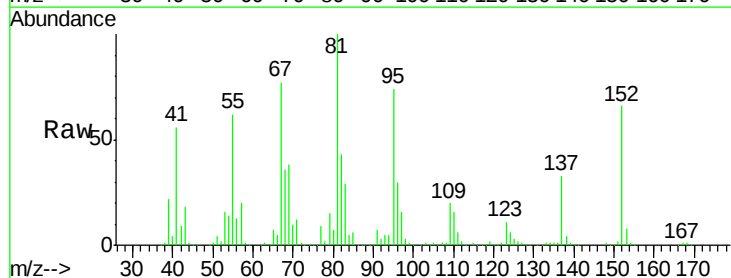
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

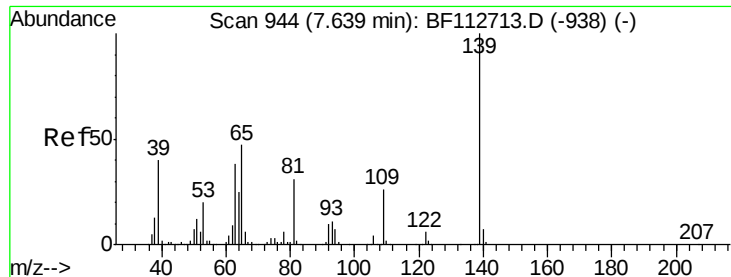
Tgt Ion: 77 Resp: 47055
Ion Ratio Lower Upper
77 100
123 33.4 37.8 56.6#
65 91.7 11.1 16.7#



#25
Isophorone
Concen: 29.521 ng
RT: 7.56 min Scan# 931
Delta R.T. 0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion: 82 Resp: 296323
Ion Ratio Lower Upper
82 100
95 172.8 5.2 7.8#
138 8.7 13.8 20.8#

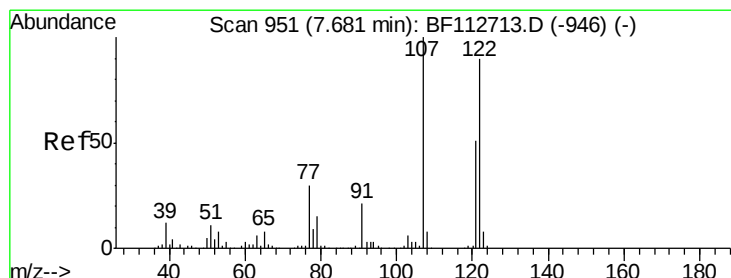
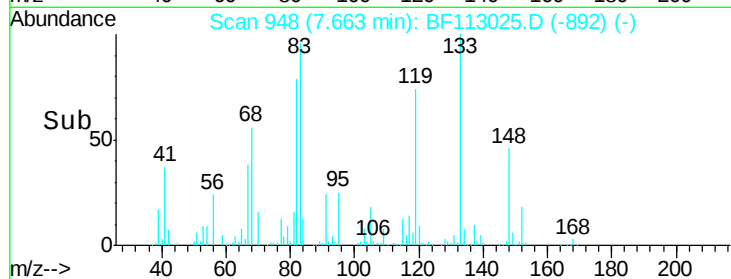
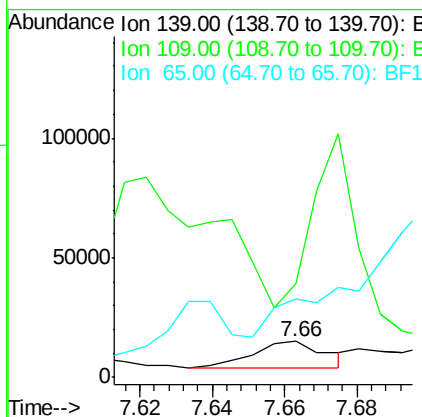
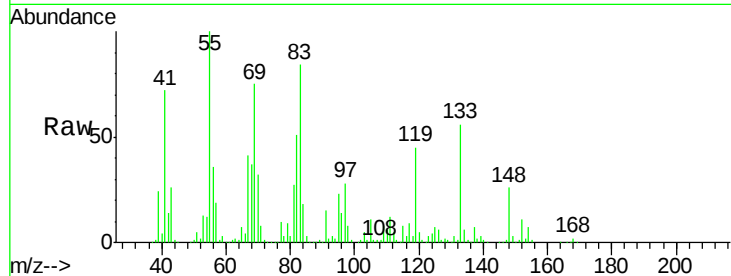




#26
2-Nitrophenol
Concen: 7.003 ng
RT: 7.66 min Scan# 948
Delta R.T. 0.03 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

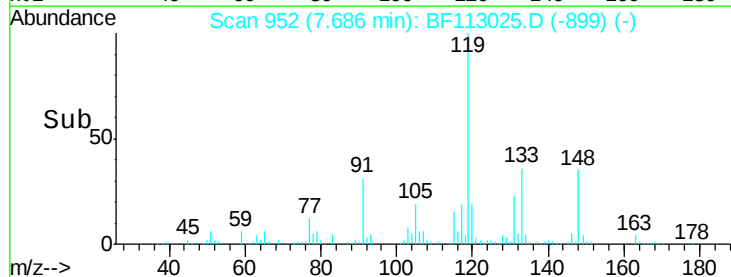
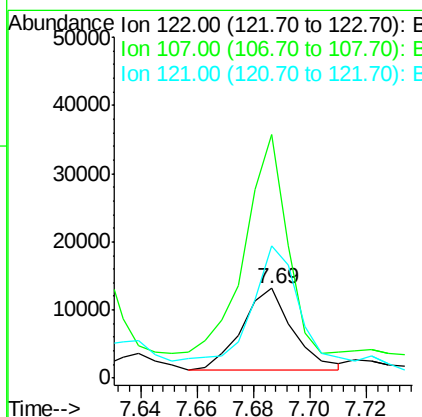
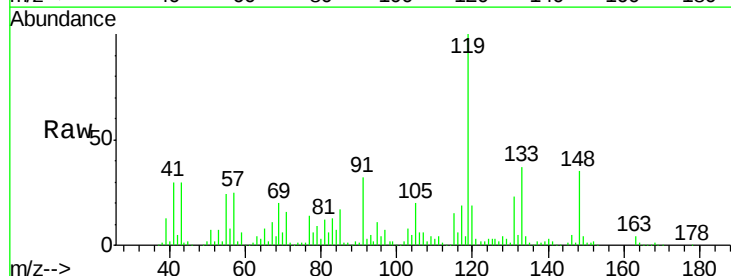
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

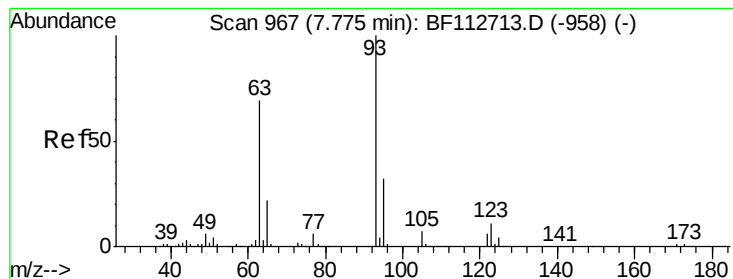
Tgt Ion:139 Resp: 15117
Ion Ratio Lower Upper
139 100
109 258.9 20.6 31.0#
65 217.6 37.9 56.9#



#27
2,4-Dimethylphenol
Concen: 3.676 ng
RT: 7.69 min Scan# 952
Delta R.T. 0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion:122 Resp: 14764
Ion Ratio Lower Upper
122 100
107 271.1 89.4 134.0#
121 147.6 45.5 68.3#





#28

bis(2-Chloroethoxy)methane

Concen: 5.626 ng

RT: 7.79 min Scan# 970

Delta R.T. 0.02 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

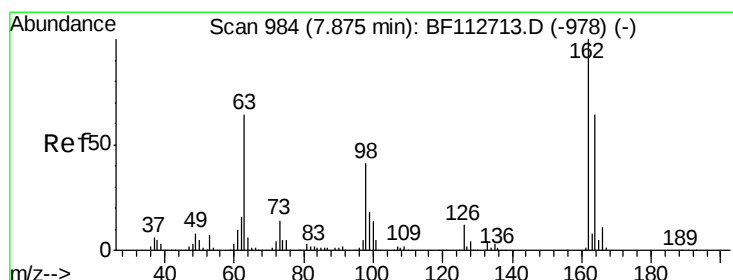
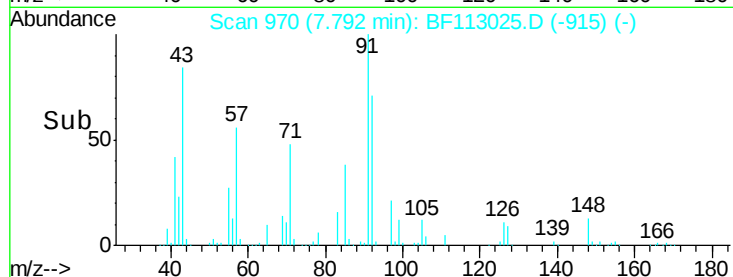
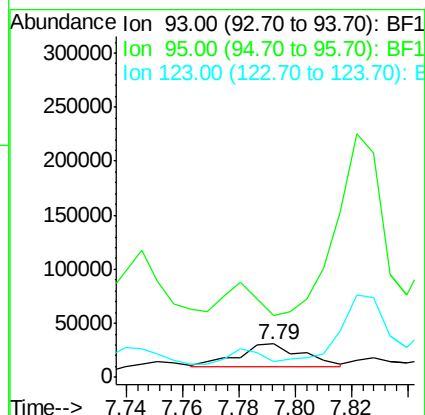
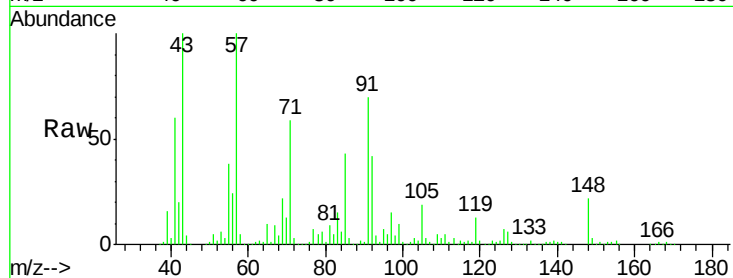
Tgt Ion: 93 Resp: 35305

Ion Ratio Lower Upper

93 100

95 183.2 26.0 39.0#

123 47.3 9.3 13.9#



#29

2,4-Dichlorophenol

Concen: 5.351 ng

RT: 7.87 min Scan# 983

Delta R.T. -0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

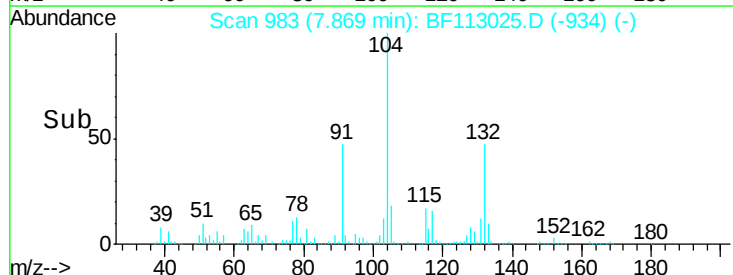
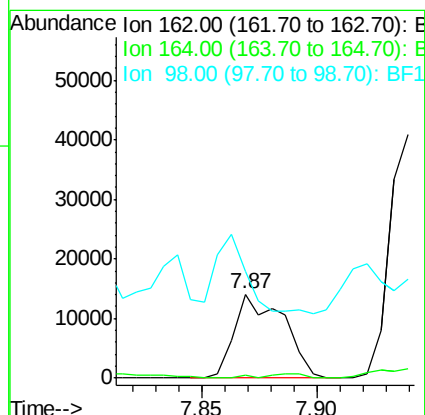
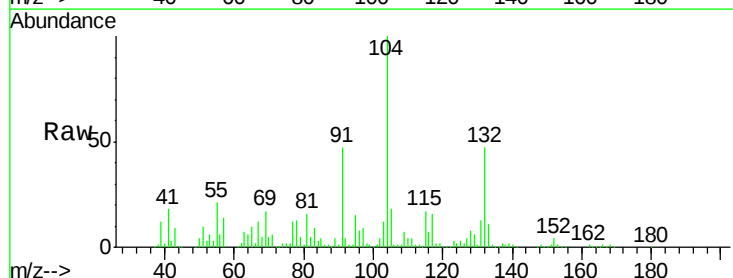
Tgt Ion: 162 Resp: 20841

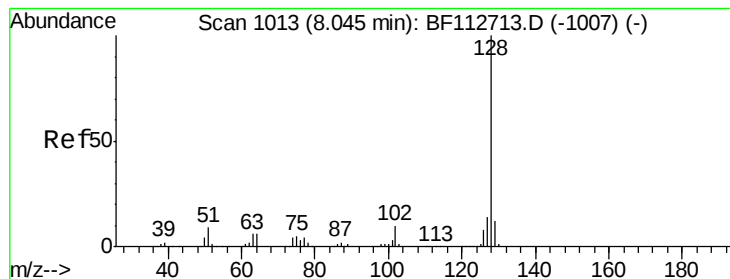
Ion Ratio Lower Upper

162 100

164 3.2 44.0 84.0#

98 126.3 20.7 60.7#





#31

Naphthalene

Concen: 45.971 ng

RT: 8.05 min Scan# 1013

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

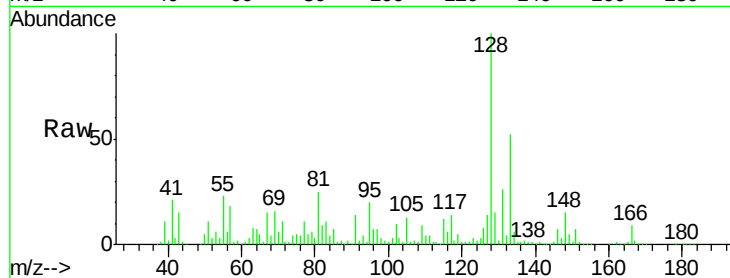
Tgt Ion:128 Resp: 636319

Ion Ratio Lower Upper

128 100

129 14.6 9.3 13.9#

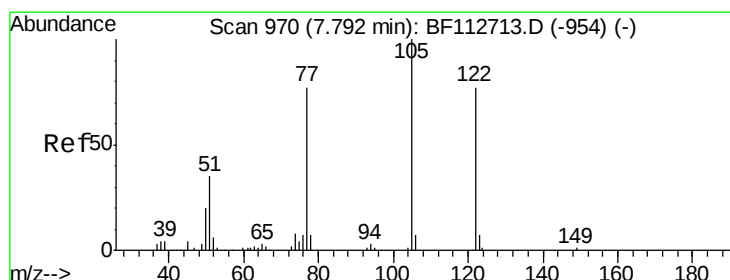
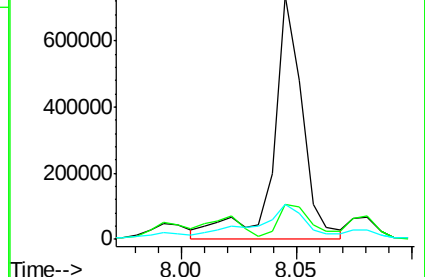
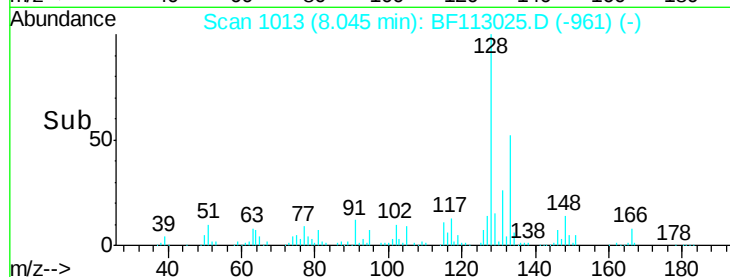
127 14.3 10.9 16.3



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 129.00 (128.70 to 129.70): E

Ion 127.00 (126.70 to 127.70): E



#32

Benzoic acid

Concen: 5.412 ng

RT: 7.82 min Scan# 975

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

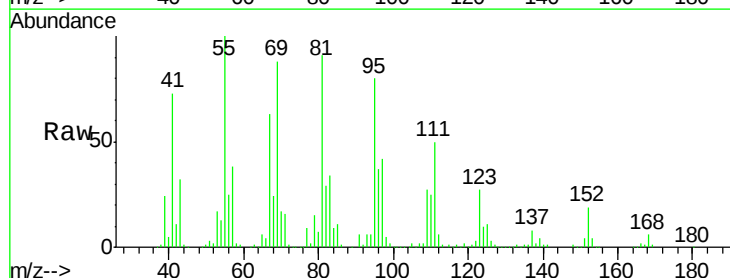
Tgt Ion:122 Resp: 15233

Ion Ratio Lower Upper

122 100

105 46.1 106.8 146.8#

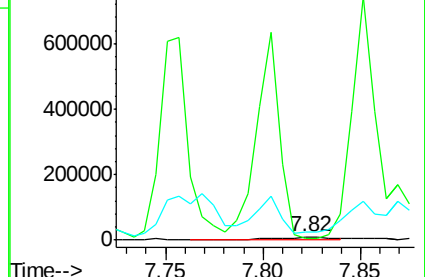
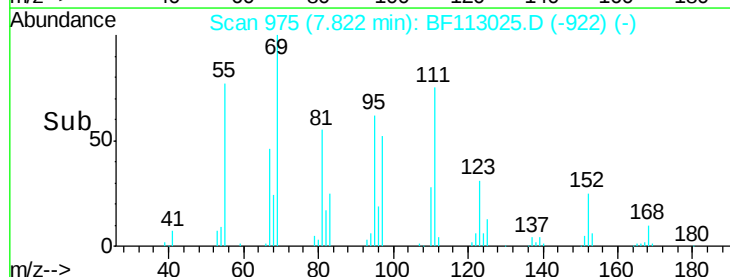
77 256.1 79.4 119.4#

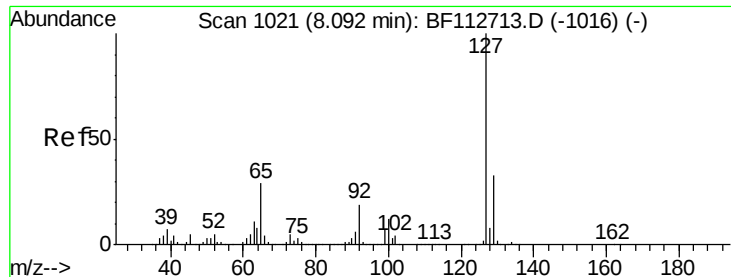


Abundance Ion 122.00 (121.70 to 122.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 77.00 (76.70 to 77.70): BF1

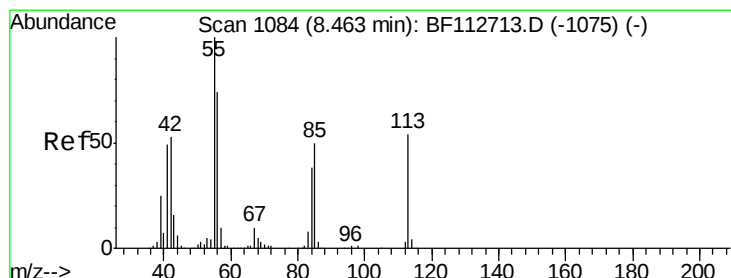
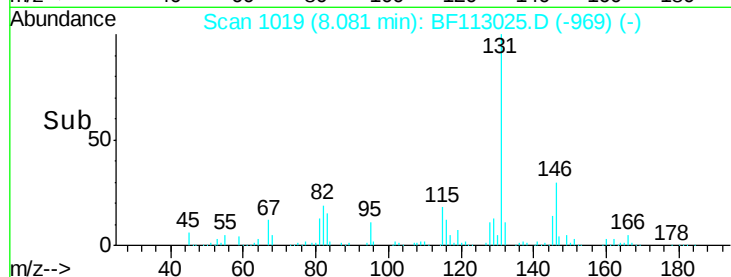
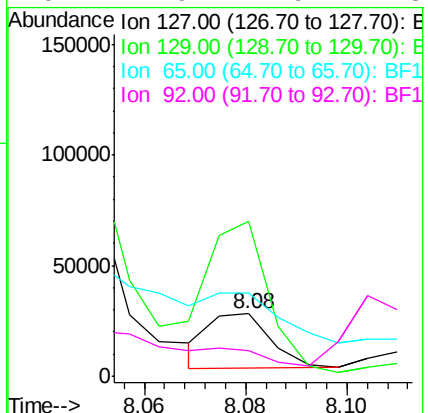
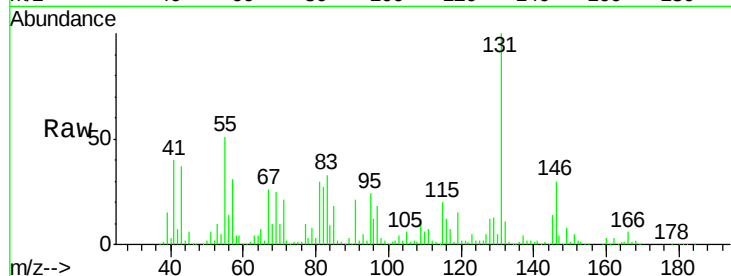




#33
4-Chloroaniline
Concen: 3.516 ng
RT: 8.08 min Scan# 1019
Delta R.T. -0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

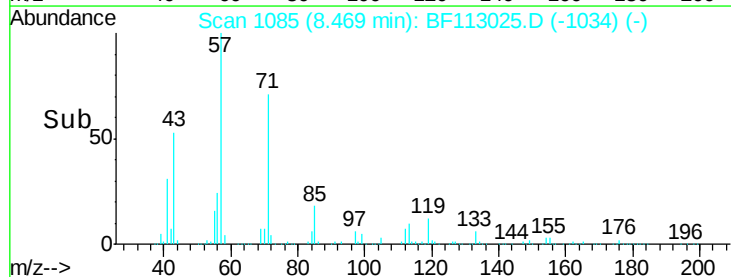
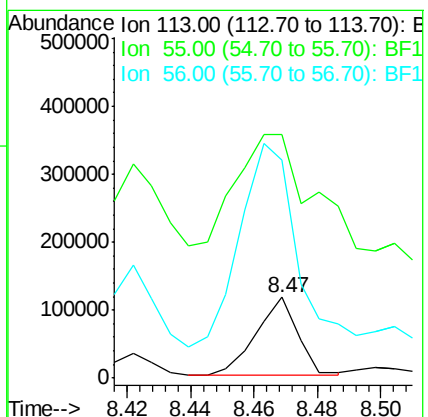
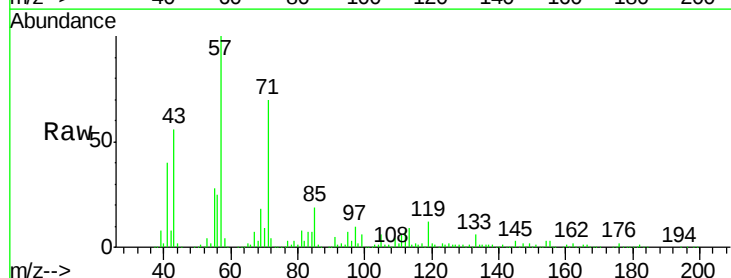
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

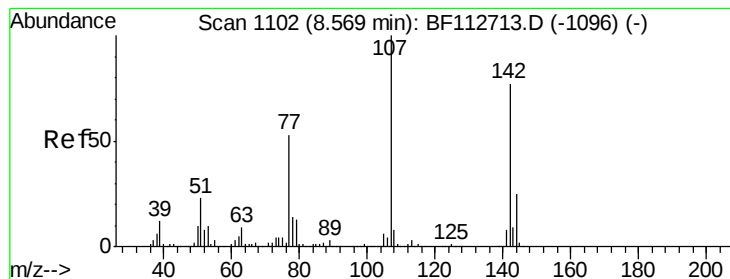
Tgt Ion:	127	Resp:	20611
Ion	Ratio	Lower	Upper
127	100		
129	248.4	26.4	39.6#
65	133.3	23.1	34.7#
92	41.9	14.9	22.3#



#35
Caprolactam
Concen: 78.170 ng
RT: 8.47 min Scan# 1085
Delta R.T. -0.00 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion:	113	Resp:	107227
Ion	Ratio	Lower	Upper
113	100		
55	301.5	163.5	203.5#
56	270.5	115.3	155.3#





#36

4-Chloro-3-methylphenol

Concen: 2.614 ng

RT: 8.56 min Scan# 1100

Delta R.T. -0.02 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

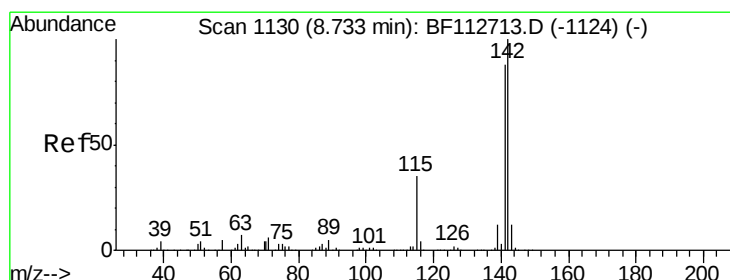
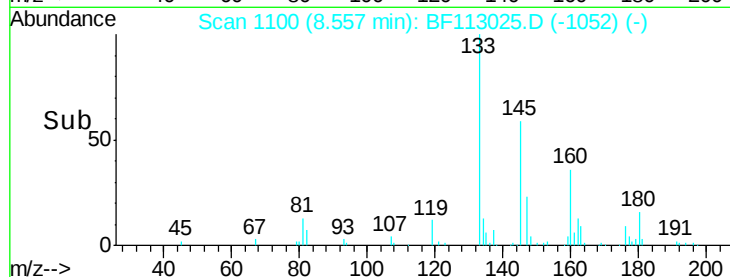
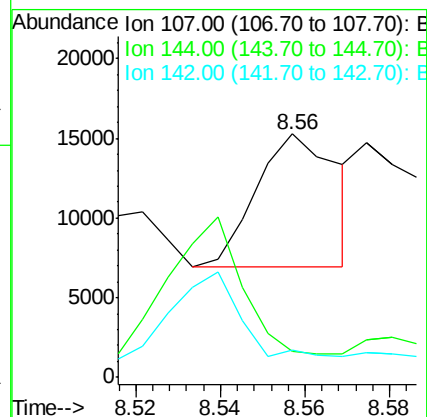
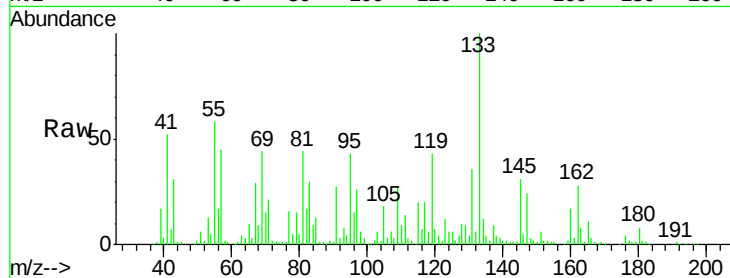
Tgt Ion:107 Resp: 11267

Ion Ratio Lower Upper

107 100

144 10.5 20.1 30.1#

142 11.0 61.9 92.9#



#37

2-Methylnaphthalene

Concen: 70.949 ng

RT: 8.74 min Scan# 1131

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

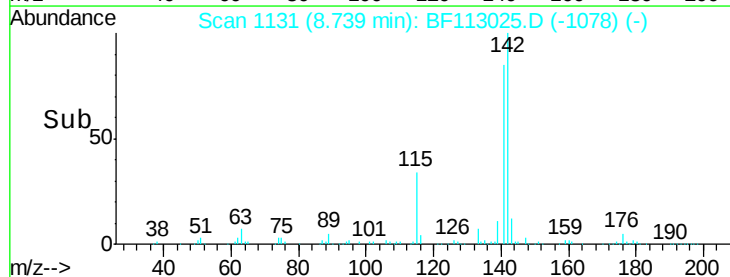
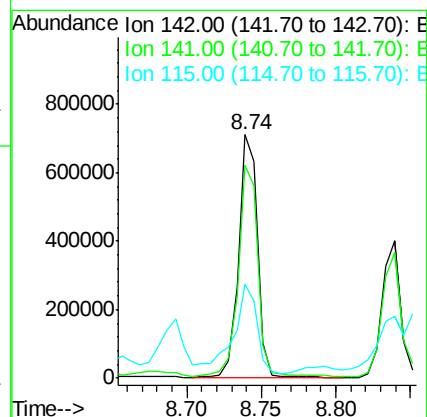
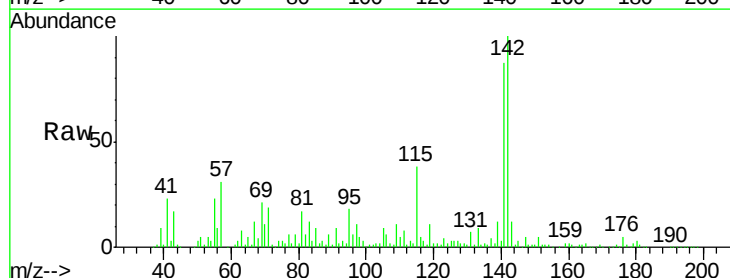
Tgt Ion:142 Resp: 634205

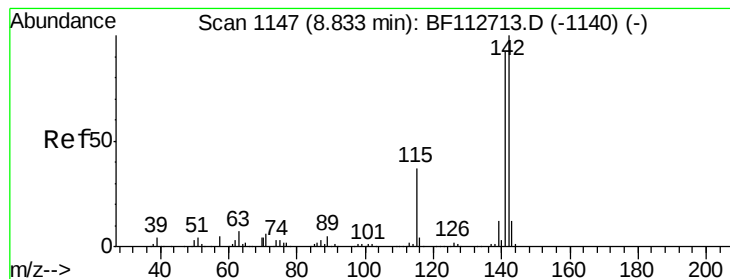
Ion Ratio Lower Upper

142 100

141 87.4 70.3 105.5

115 38.4 27.8 41.6





#38

1-Methylnaphthalene

Concen: 40.258 ng

RT: 8.84 min Scan# 1148

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

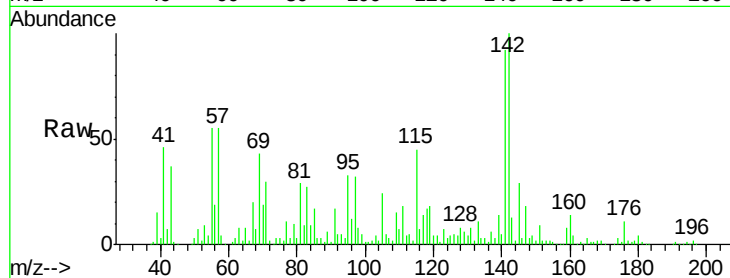
Tgt Ion:142 Resp: 348599

Ion Ratio Lower Upper

142 100

141 92.0 73.7 110.5

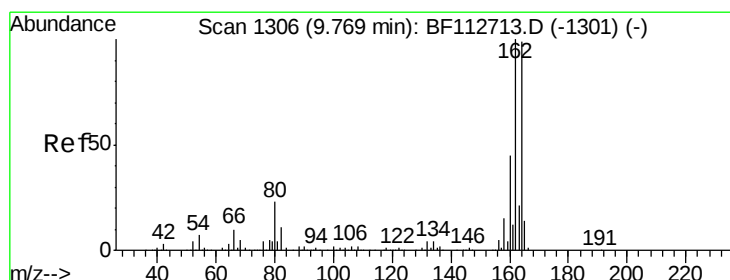
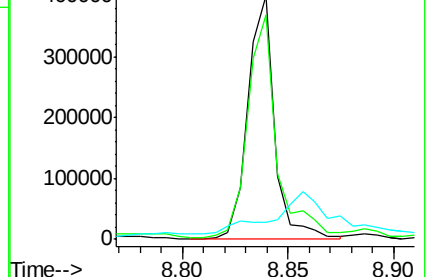
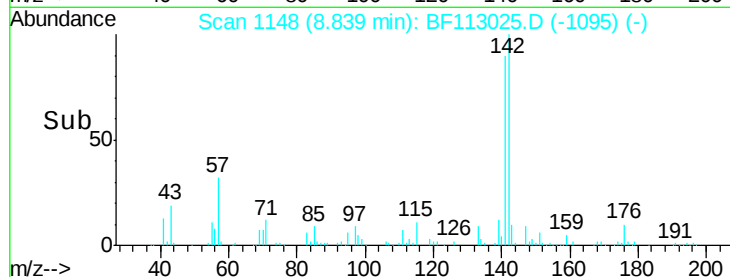
116 6.9 3.1 4.7#



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 116.00 (115.70 to 116.70): E



#39

Acenaphthene-d10

Concen: 20.000 ng

RT: 9.77 min Scan# 1307

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

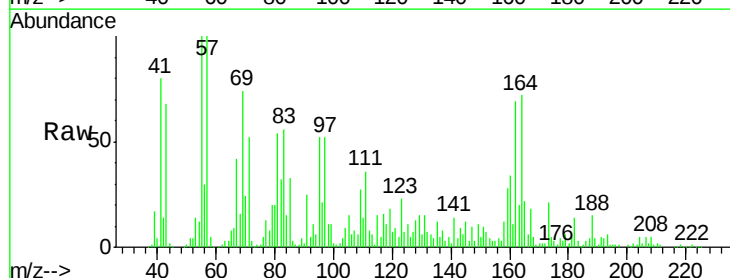
Tgt Ion:164 Resp: 184216

Ion Ratio Lower Upper

164 100

162 96.6 80.6 120.8

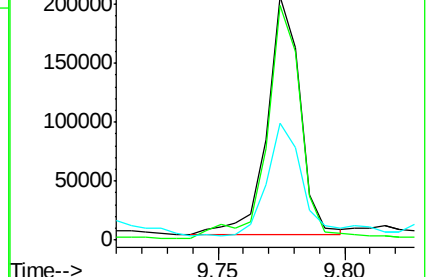
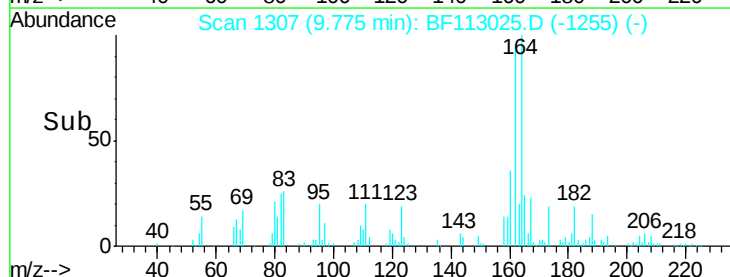
160 48.0 36.0 54.0

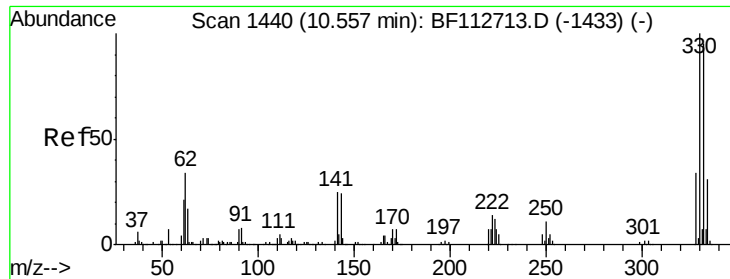


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

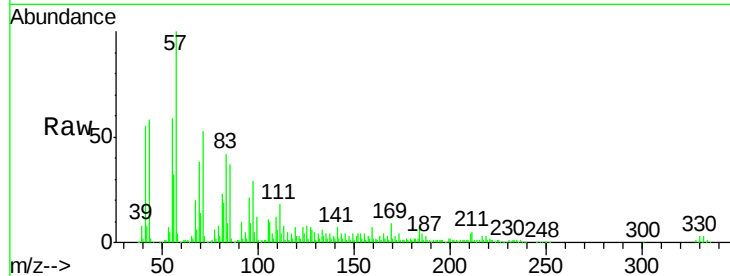




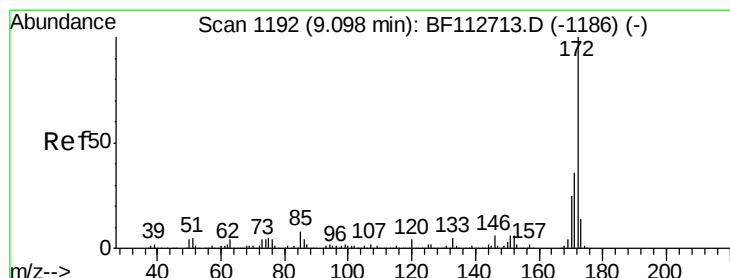
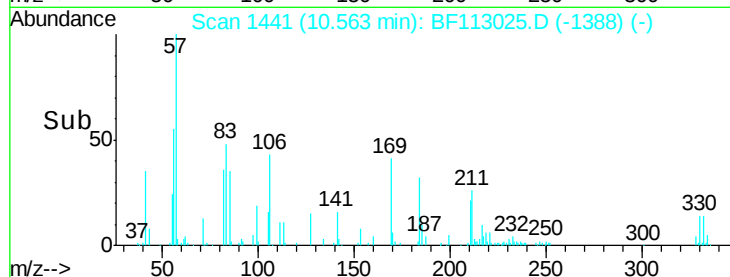
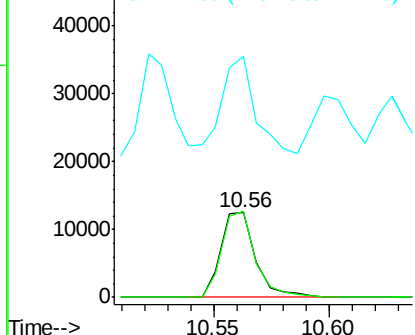
#42
 2,4,6-Tribromophenol
 Concen: 6.689 ng
 RT: 10.56 min Scan# 1441
 Delta R.T. 0.01 min
 Lab File: BF113025.D
 Acq: 13 Mar 2019 2:41

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tgt Ion:330 Resp: 13082
 Ion Ratio Lower Upper
 330 100
 332 97.7 76.2 114.4
 141 116.6 27.0 40.6#

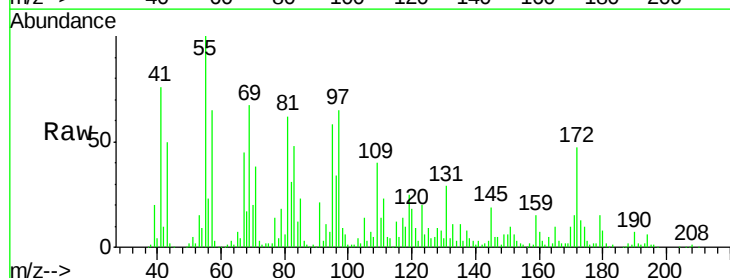


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

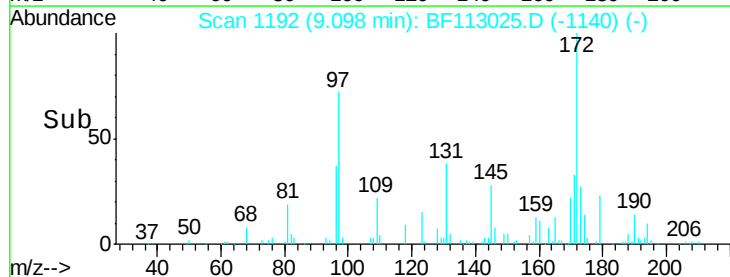
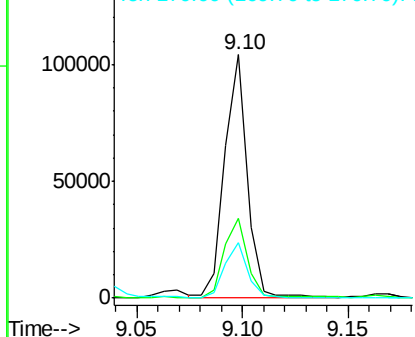


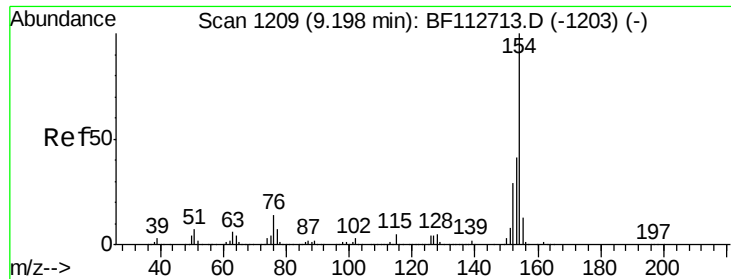
#45
 2-Fluorobiphenyl
 Concen: 4.223 ng
 RT: 9.10 min Scan# 1192
 Delta R.T. 0.01 min
 Lab File: BF113025.D
 Acq: 13 Mar 2019 2:41

Tgt Ion:172 Resp: 77579
 Ion Ratio Lower Upper
 172 100
 171 32.7 29.0 43.4
 170 22.5 20.0 30.0



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

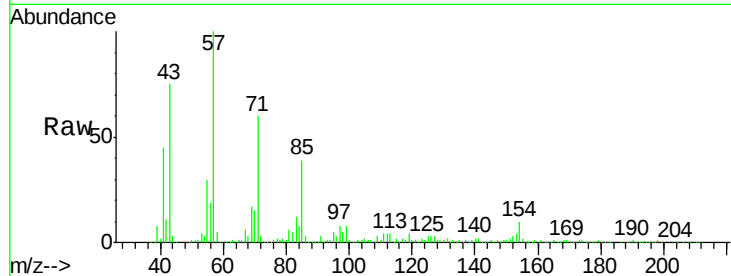




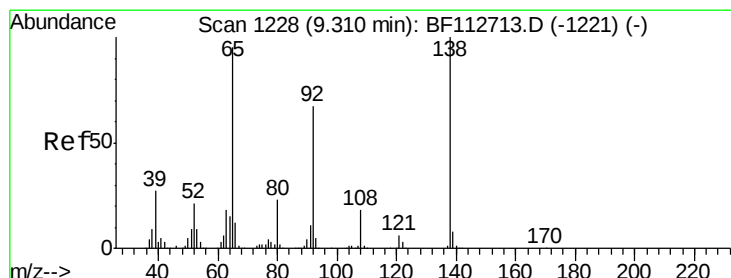
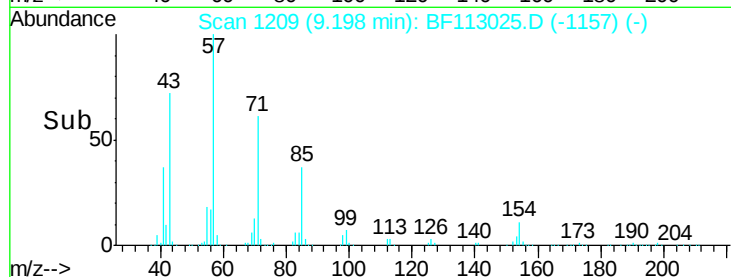
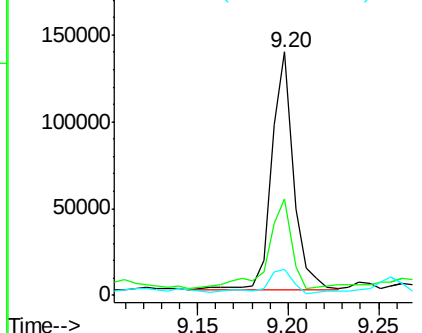
#46
 1,1'-Biphenyl
 Concen: 7.618 ng
 RT: 9.20 min Scan# 1209
 Delta R.T. 0.01 min
 Lab File: BF113025.D
 Acq: 13 Mar 2019 2:41

Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

Tgt Ion: 154 Resp: 114469
 Ion Ratio Lower Upper
 154 100
 153 39.4 20.8 60.8
 76 10.8 0.0 33.8

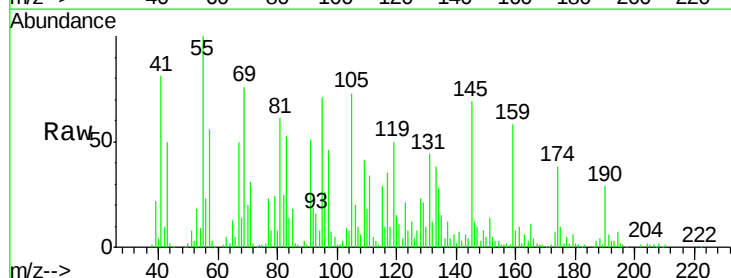


Abundance Ion 154.00 (153.70 to 154.70): E
 Ion 153.00 (152.70 to 153.70): E
 Ion 76.00 (75.70 to 76.70): BF1

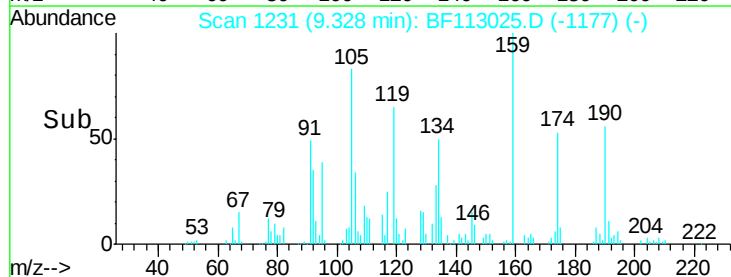
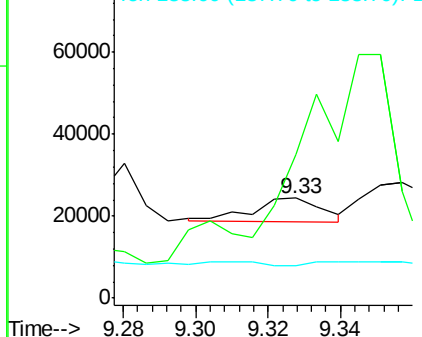


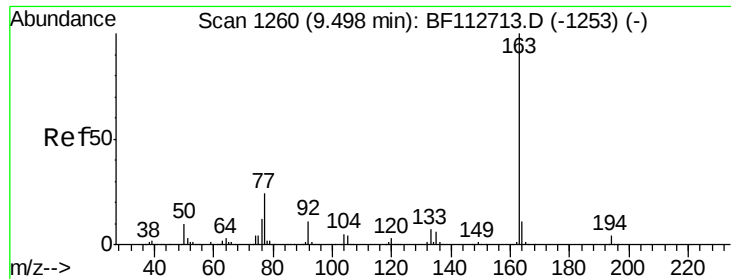
#48
 2-Nitroaniline
 Concen: 2.020 ng
 RT: 9.33 min Scan# 1231
 Delta R.T. 0.02 min
 Lab File: BF113025.D
 Acq: 13 Mar 2019 2:41

Tgt Ion: 65 Resp: 7204
 Ion Ratio Lower Upper
 65 100
 92 143.8 56.4 84.6#
 138 31.9 84.6 126.8#



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): E

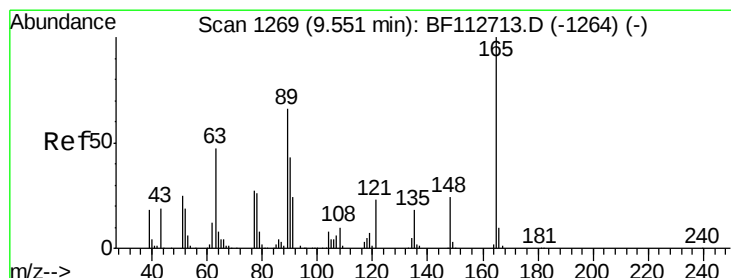
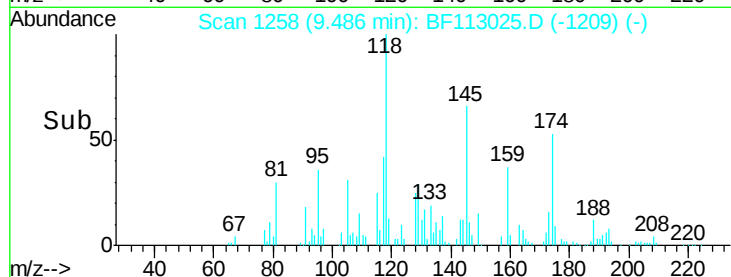
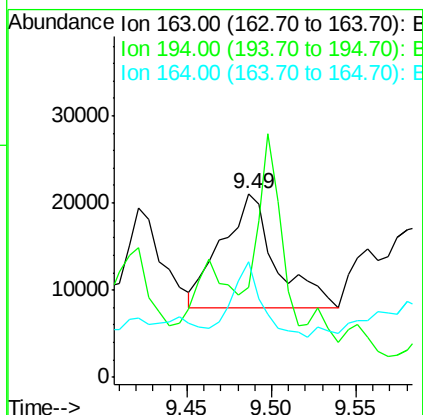
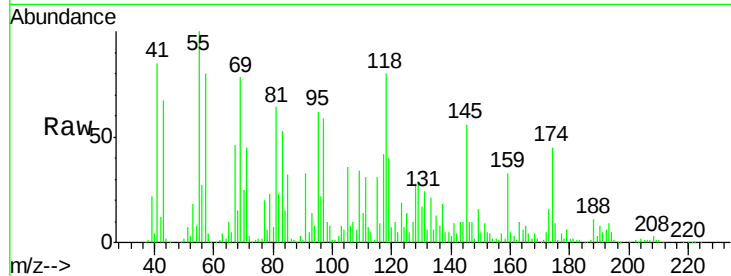




#50
Dimethylphthalate
Concen: 2.118 ng
RT: 9.49 min Scan# 1258
Delta R.T. -0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

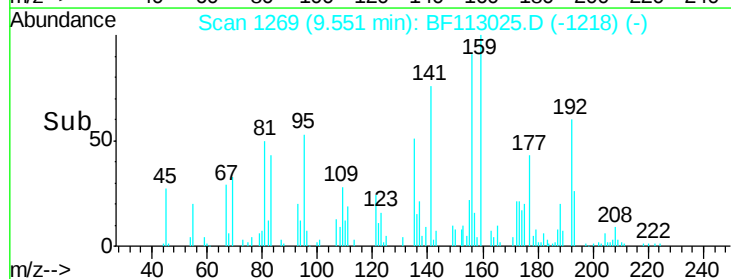
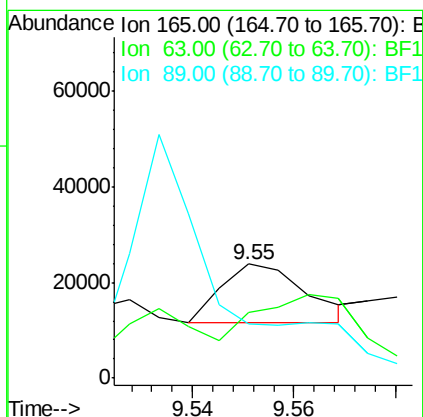
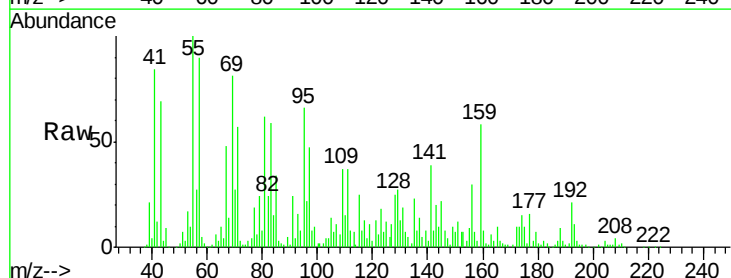
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

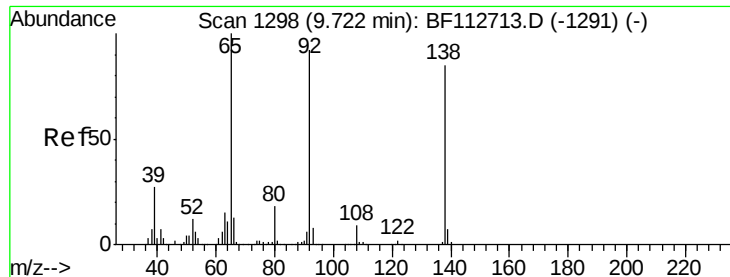
Tgt Ion:163 Resp: 28767
Ion Ratio Lower Upper
163 100
194 49.1 3.0 4.4#
164 62.7 8.4 12.6#



#51
2,6-Dinitrotoluene
Concen: 4.985 ng
RT: 9.55 min Scan# 1269
Delta R.T. -0.00 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion:165 Resp: 14101
Ion Ratio Lower Upper
165 100
63 57.5 54.1 81.1
89 47.2 52.8 79.2#

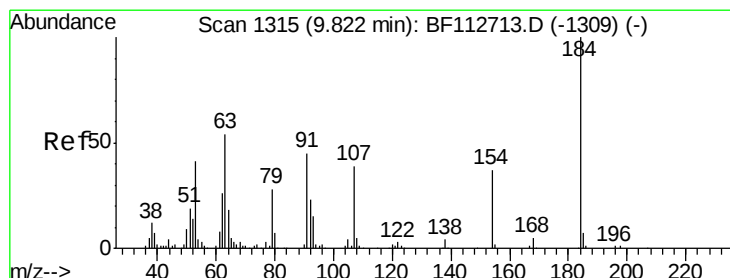
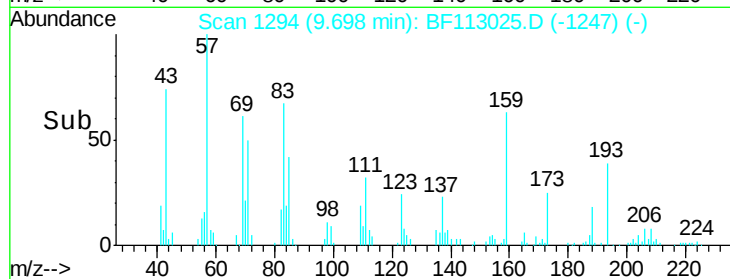
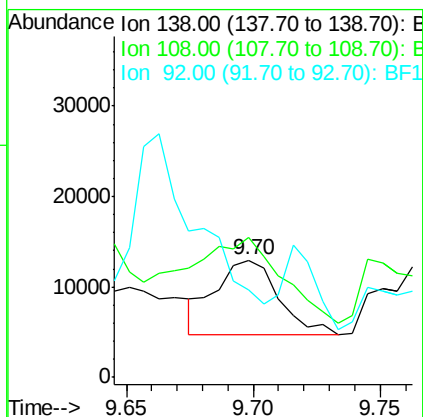
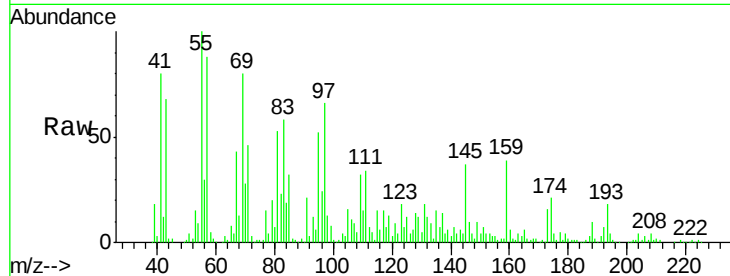




#53
3-Nitroaniline
Concen: 4.102 ng
RT: 9.70 min Scan# 1294
Delta R.T. -0.02 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

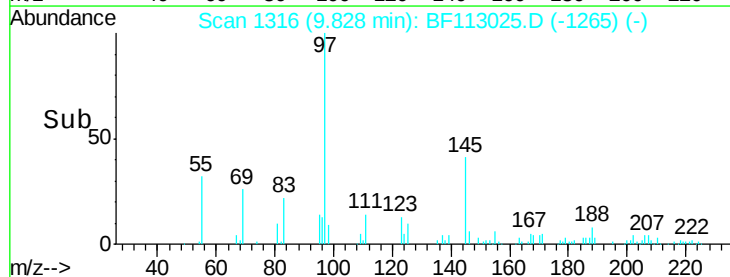
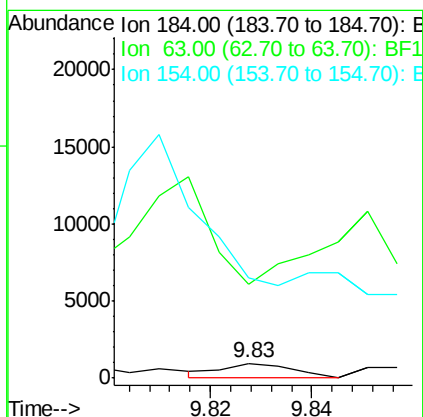
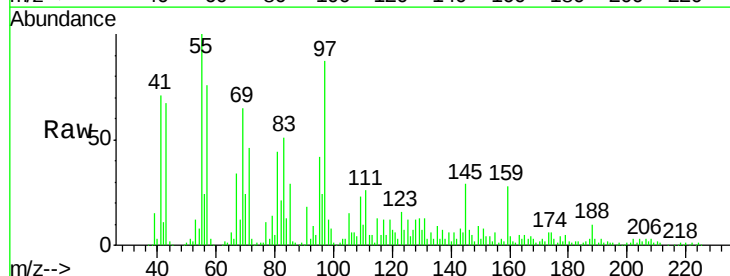
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

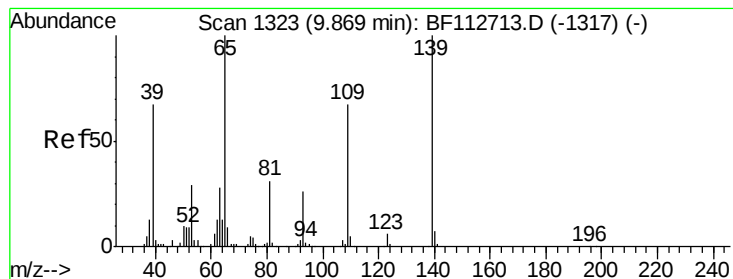
Tgt Ion:138 Resp: 14137
Ion Ratio Lower Upper
138 100
108 118.7 8.6 13.0#
92 74.5 86.6 129.8#



#54
2,4-Dinitrophenol
Concen: 7.191 ng
RT: 9.83 min Scan# 1316
Delta R.T. -0.00 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion:184 Resp: 928
Ion Ratio Lower Upper
184 100
63 620.4 45.3 67.9#
154 663.1 46.0 69.0#





#56

4-Nitrophenol

Concen: 5.442 ng

RT: 9.89 min Scan# 1326

Delta R.T. -0.00 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

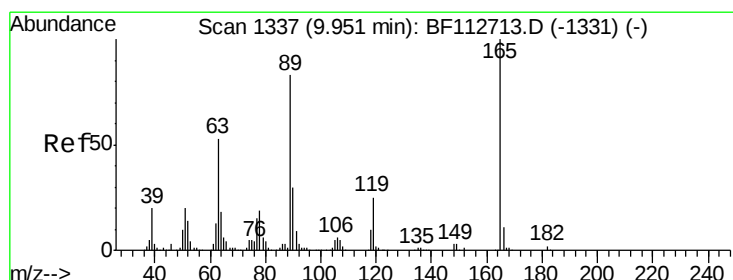
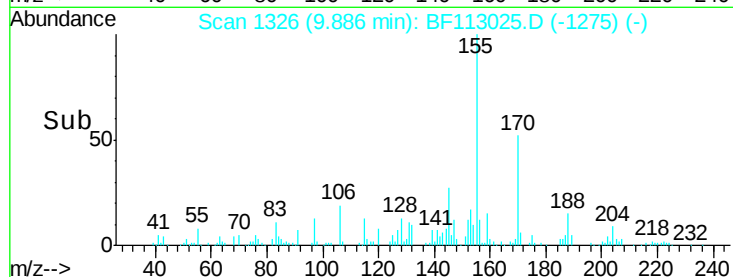
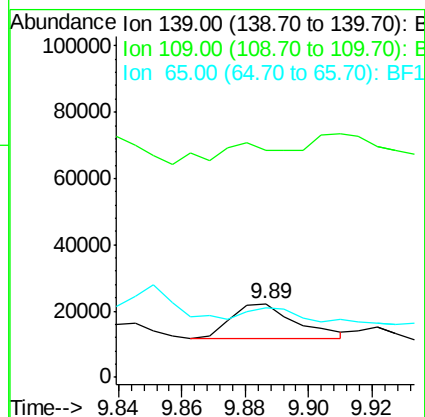
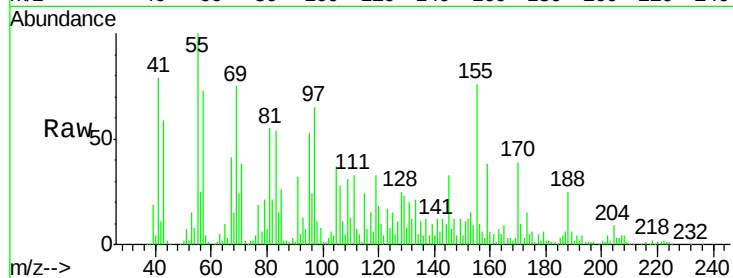
Tgt Ion:139 Resp: 15244

Ion Ratio Lower Upper

139 100

109 308.8 46.8 86.8#

65 95.3 80.7 120.7



#57

2,4-Dinitrotoluene

Concen: 5.439 ng

RT: 9.95 min Scan# 1337

Delta R.T. -0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Tgt Ion:165 Resp: 19125

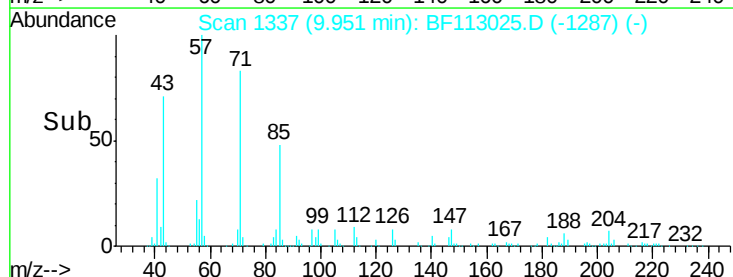
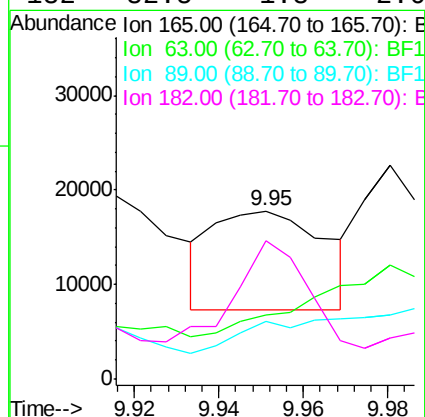
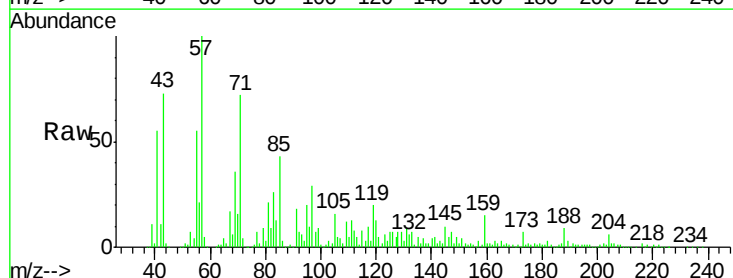
Ion Ratio Lower Upper

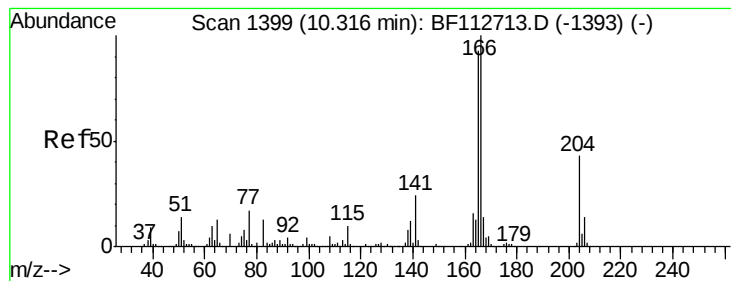
165 100

63 37.9 42.2 63.2#

89 34.2 66.2 99.4#

182 82.5 1.8 2.6#





#58

Fluorene

Concen: 4.655 ng

RT: 10.32 min Scan# 1400

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

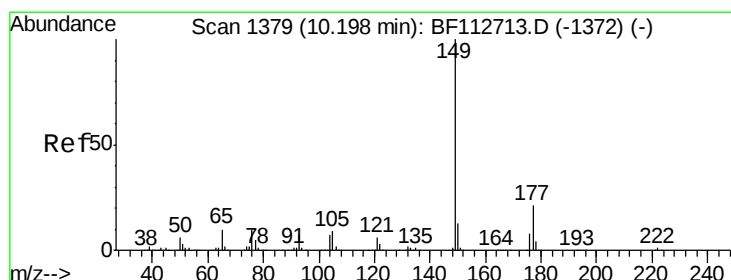
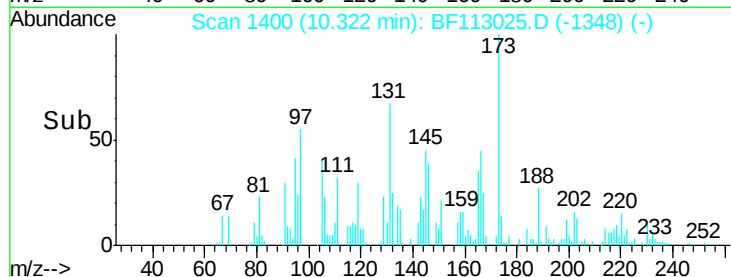
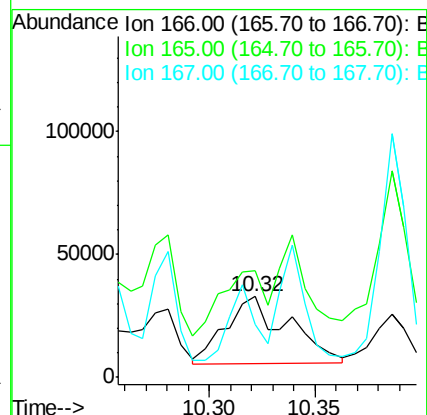
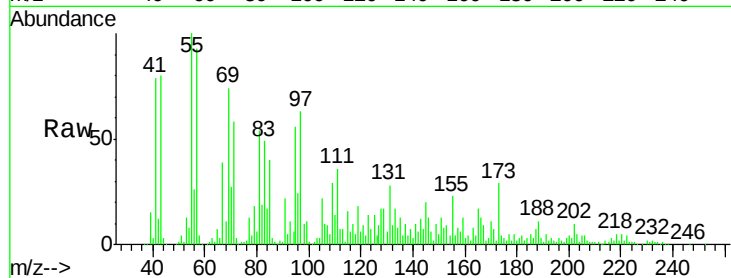
Tgt Ion:166 Resp: 55934

Ion Ratio Lower Upper

166 100

165 132.0 74.7 112.1#

167 65.8 11.0 16.6#



#60

Diethylphthalate

Concen: 3.948 ng

RT: 10.19 min Scan# 1378

Delta R.T. -0.00 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

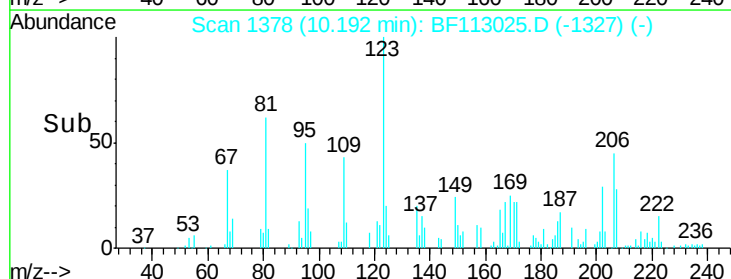
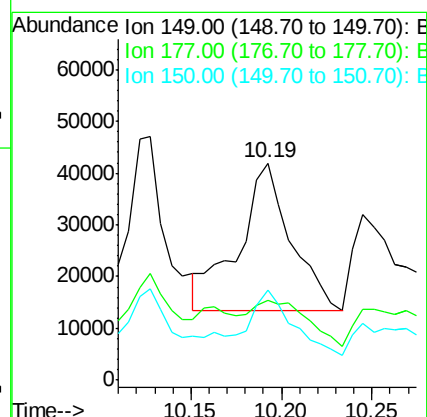
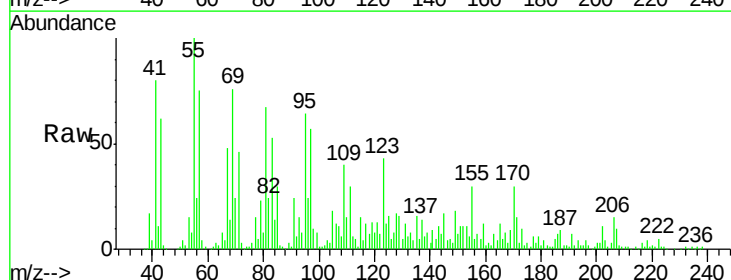
Tgt Ion:149 Resp: 56645

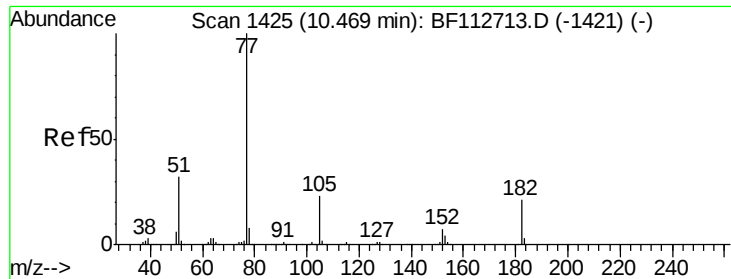
Ion Ratio Lower Upper

149 100

177 36.8 17.0 25.6#

150 41.5 10.0 15.0#

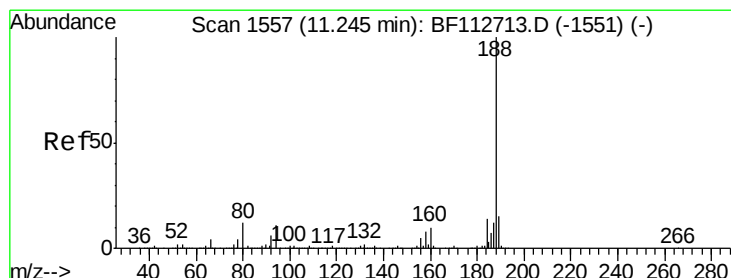
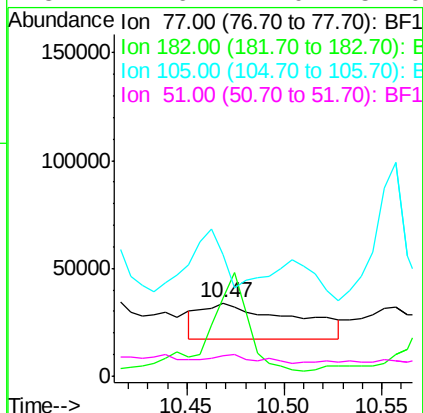
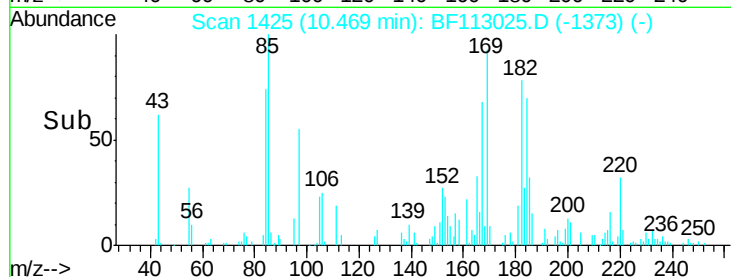
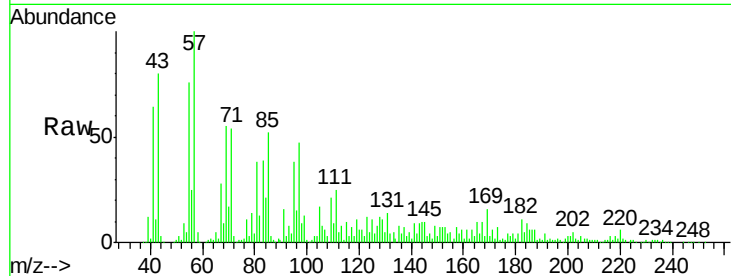




#63
Azobenzene
Concen: 3.701 ng
RT: 10.47 min Scan# 1425
Delta R.T. 0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

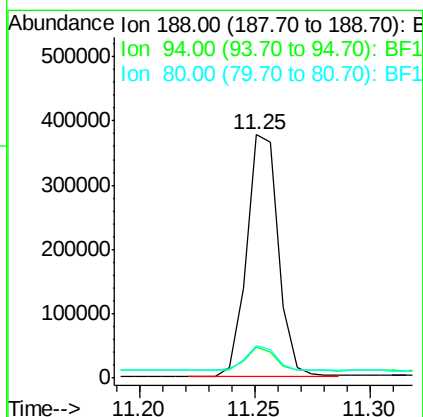
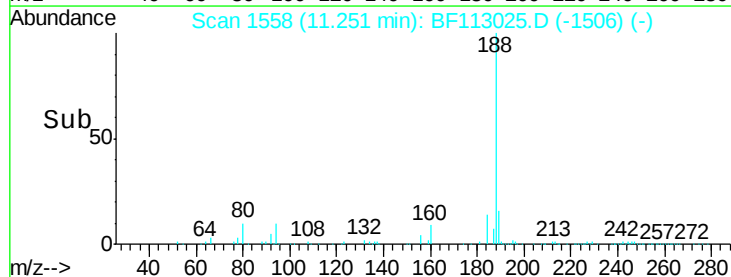
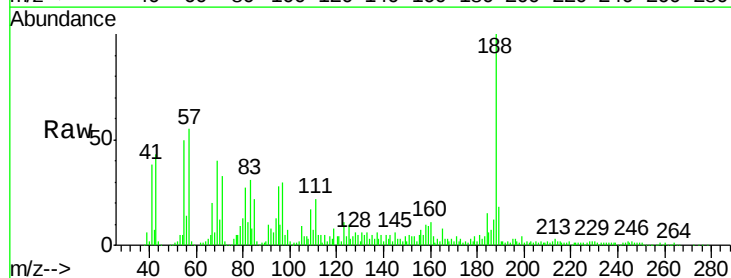
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

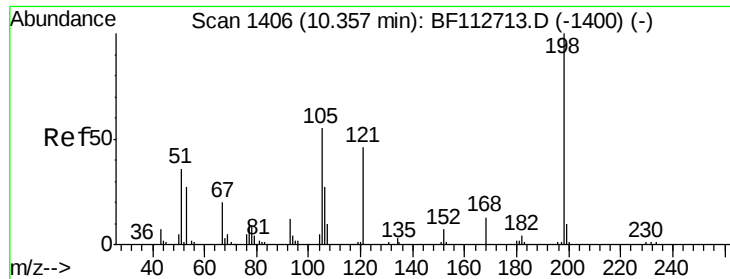
Tgt Ion: 77 Resp: 54379
Ion Ratio Lower Upper
77 100
182 107.2 1.4 41.4#
105 166.1 2.6 42.6#
51 27.6 12.0 52.0



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 11.25 min Scan# 1558
Delta R.T. 0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion: 188 Resp: 359789
Ion Ratio Lower Upper
188 100
94 13.0 9.0 13.4
80 13.3 9.2 13.8

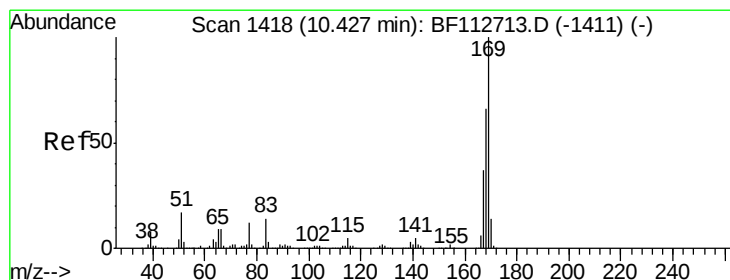
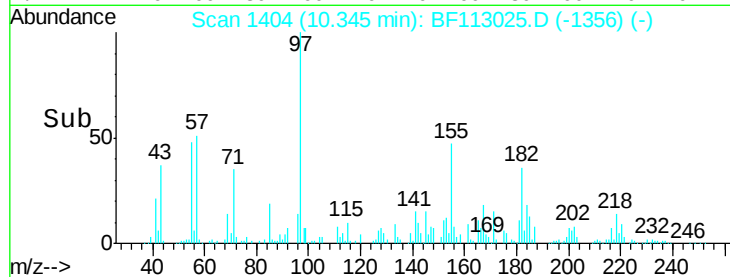
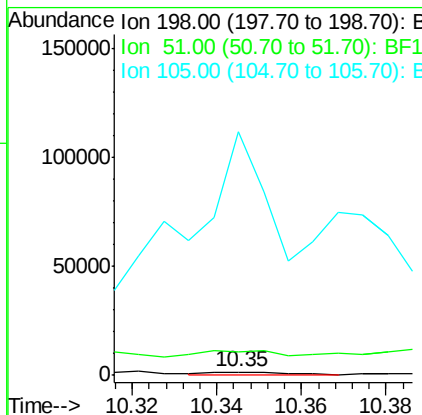
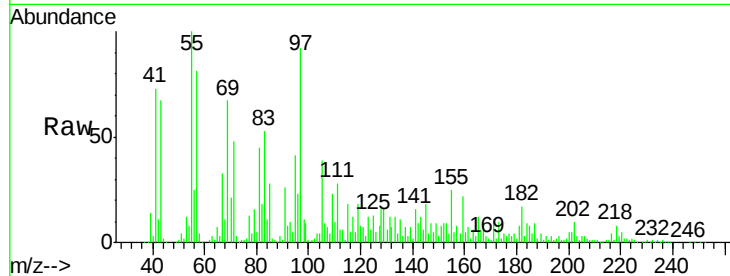




#65
 4,6-Dinitro-2-methylphenol
 Concen: 5.403 ng
 RT: 10.35 min Scan# 1404
 Delta R.T. -0.02 min
 Lab File: BF113025.D
 Acq: 13 Mar 2019 2:41

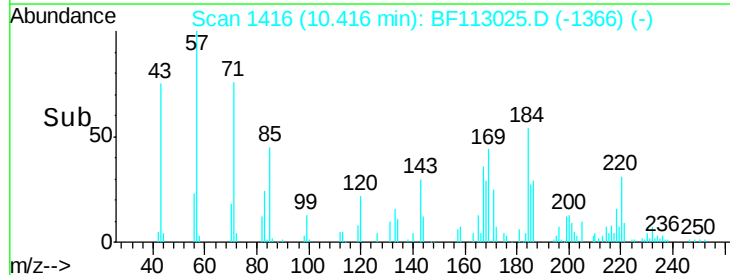
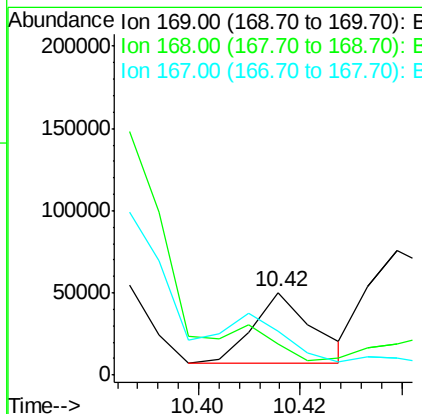
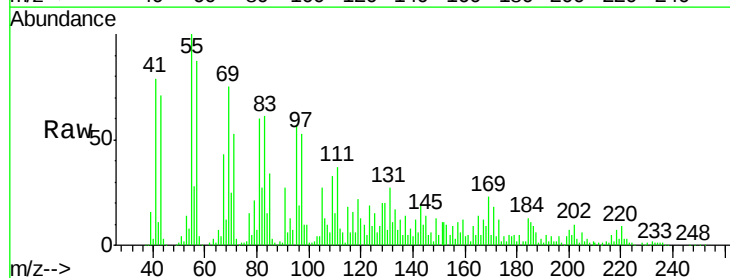
Instrument :
 BNA_F
 ClientSampleId :
 OILY-DEBRIS

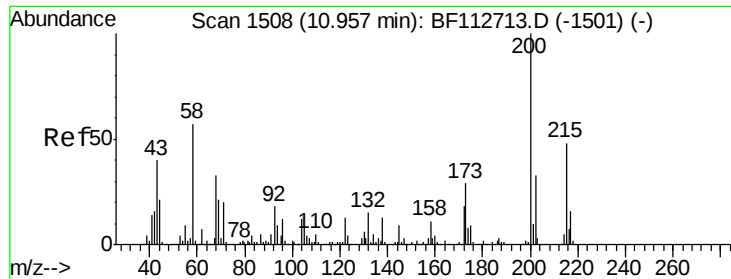
Tgt Ion:198 Resp: 1292
 Ion Ratio Lower Upper
 198 100
 51 691.6 43.8 83.8#
 105 7040.0 36.5 76.5#



#66
 n-Nitrosodiphenylamine
 Concen: 3.027 ng
 RT: 10.42 min Scan# 1416
 Delta R.T. -0.01 min
 Lab File: BF113025.D
 Acq: 13 Mar 2019 2:41

Tgt Ion:169 Resp: 34932
 Ion Ratio Lower Upper
 169 100
 168 37.6 53.0 79.6#
 167 52.6 29.3 43.9#





#69

Atrazine

Concen: 6.106 ng

RT: 11.13 min Scan# 1538

Delta R.T. 0.18 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

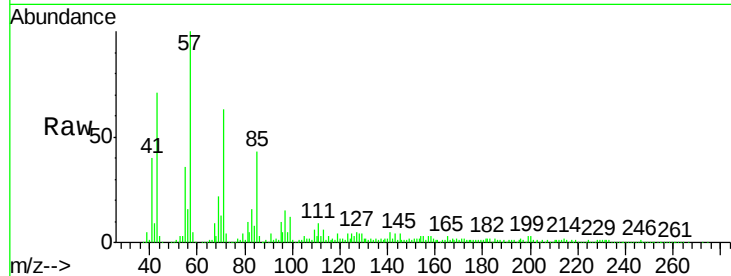
Tgt Ion:200 Resp: 21578

Ion Ratio Lower Upper

200 100

173 46.2 9.1 49.1

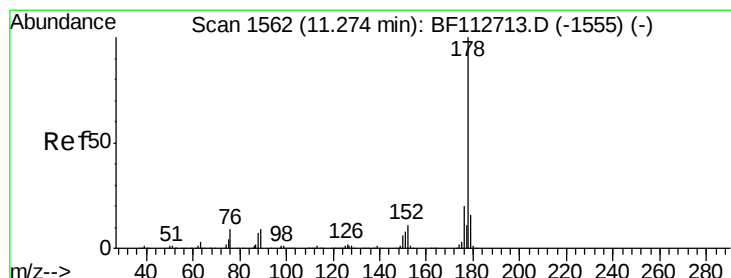
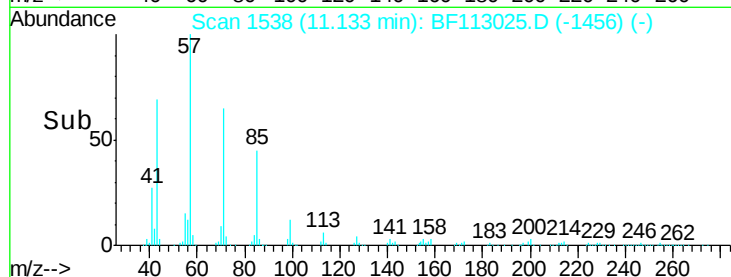
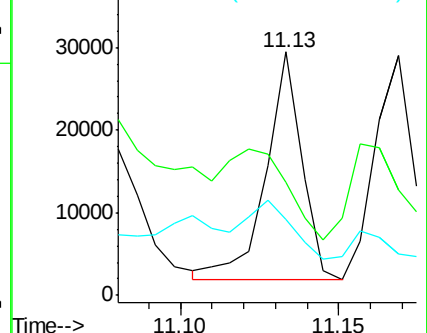
215 31.2 28.2 68.2



Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E



#71

Phenanthrene

Concen: 2.642 ng

RT: 11.27 min Scan# 1562

Delta R.T. 0.01 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

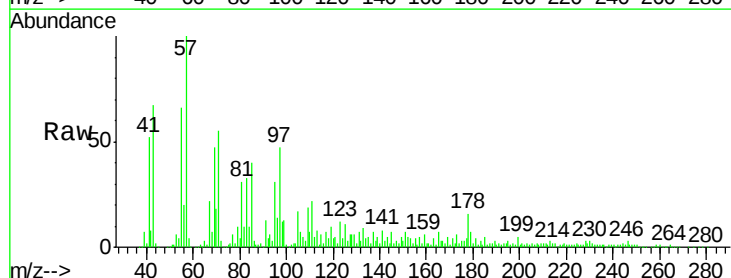
Tgt Ion:178 Resp: 47292

Ion Ratio Lower Upper

178 100

176 22.4 16.3 24.5

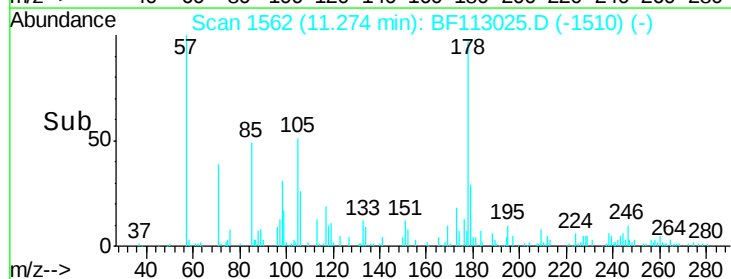
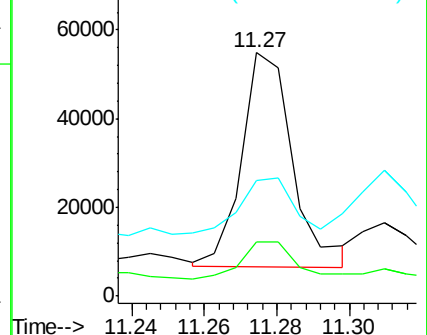
179 47.7 12.7 19.1#

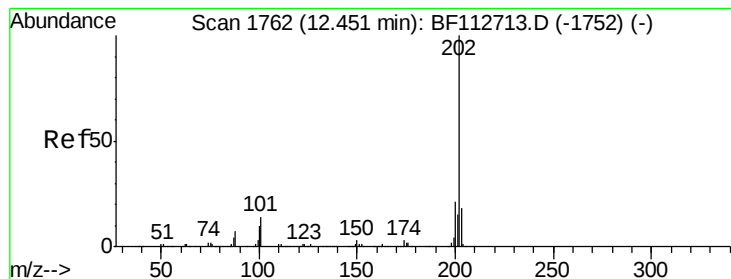


Abundance Ion 178.00 (177.70 to 178.70): E

Ion 176.00 (175.70 to 176.70): E

Ion 179.00 (178.70 to 179.70): E





#75

Fluoranthene

Concen: 6.515 ng

RT: 12.69 min Scan# 1802

Delta R.T. 0.24 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

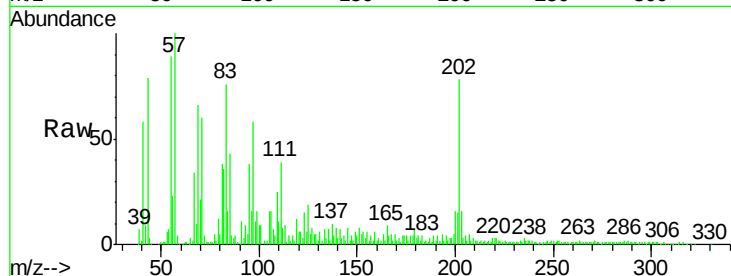
Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

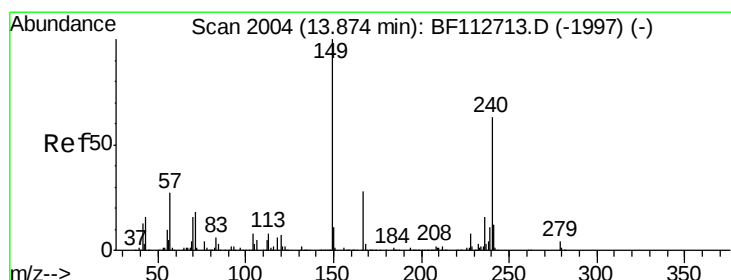
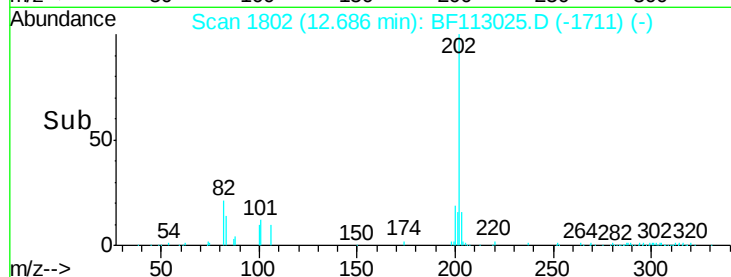
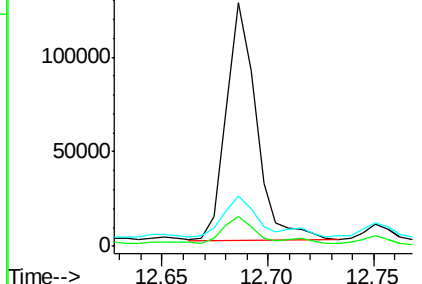
Tgt Ion:	202	Resp:	124946
Ion	Ratio	Lower	Upper
202	100		
101	12.1	0.0	33.8
203	20.5	0.0	38.4



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#76

Chrysene-d12

Concen: 20.000 ng

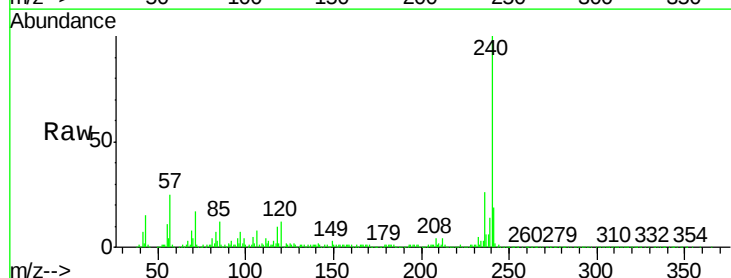
RT: 13.87 min Scan# 2003

Delta R.T. -0.00 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

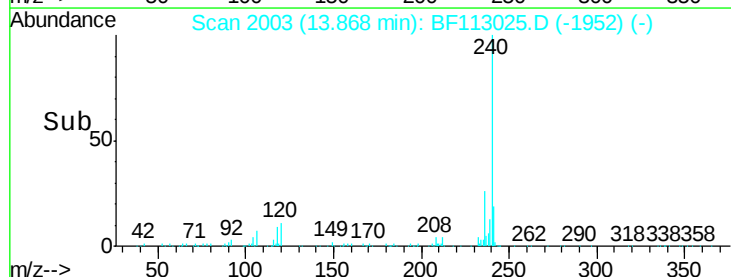
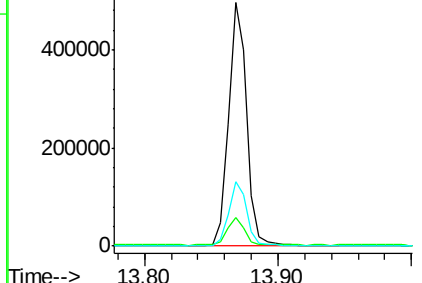
Tgt Ion:	240	Resp:	473348
Ion	Ratio	Lower	Upper
240	100		
120	11.9	8.9	13.3
236	26.3	20.7	31.1

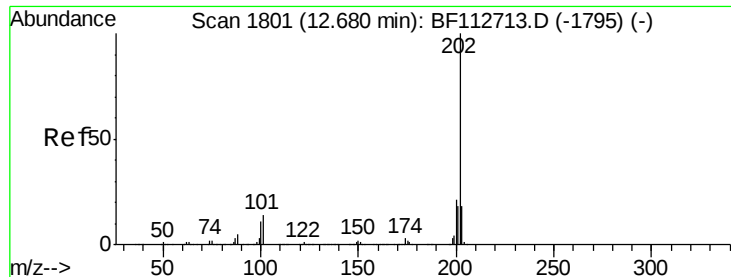


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

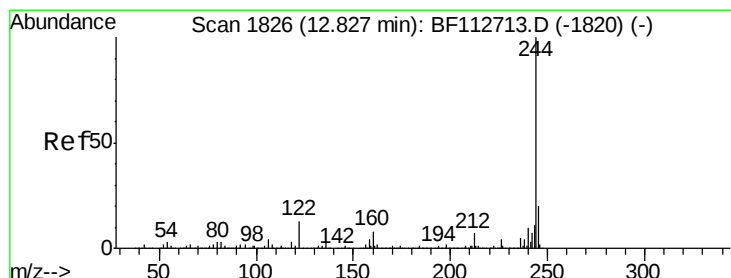
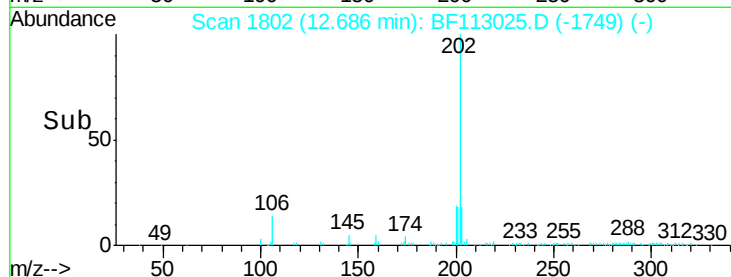
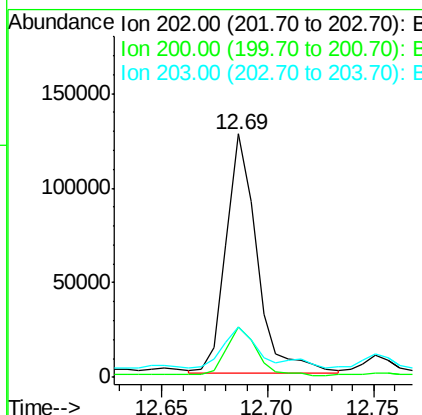
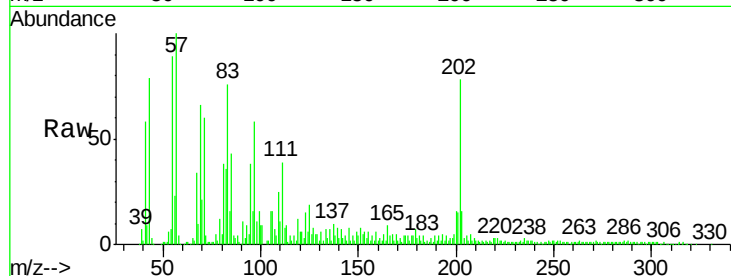




#78
Pyrene
Concen: 3.199 ng
RT: 12.69 min Scan# 1802
Delta R.T. 0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

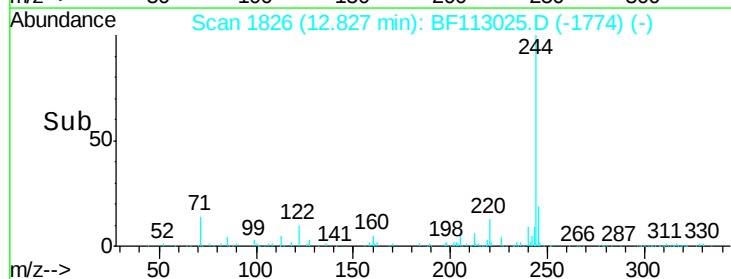
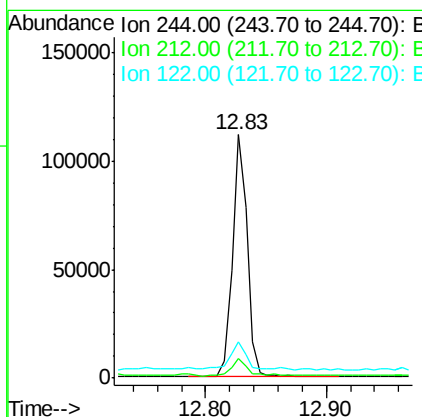
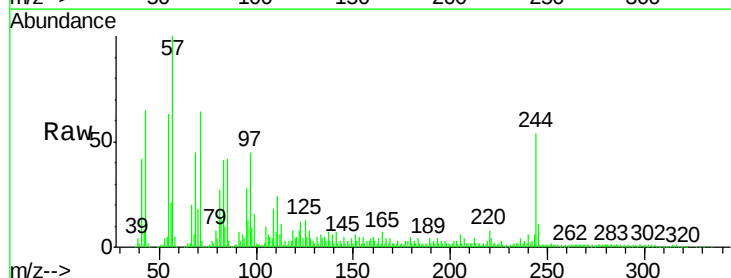
Instrument :
BNA_F
ClientSampleId :
OILY-DEBRIS

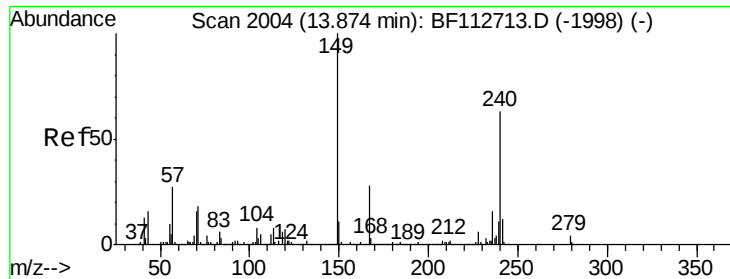
Tgt Ion	Ratio	Lower	Upper
202	100		
200	20.8	17.0	25.4
203	20.5	14.4	21.6



#79
Terphenyl-d14
Concen: 3.879 ng
RT: 12.83 min Scan# 1826
Delta R.T. 0.01 min
Lab File: BF113025.D
Acq: 13 Mar 2019 2:41

Tgt Ion	Ratio	Lower	Upper
244	100		
212	7.8	5.6	8.4
122	14.9	10.5	15.7





#84

Bis(2-ethylhexyl)phthalate

Concen: 2.295 ng

RT: 13.86 min Scan# 2001

Delta R.T. -0.00 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

Instrument :

BNA_F

ClientSampleId :

OILY-DEBRIS

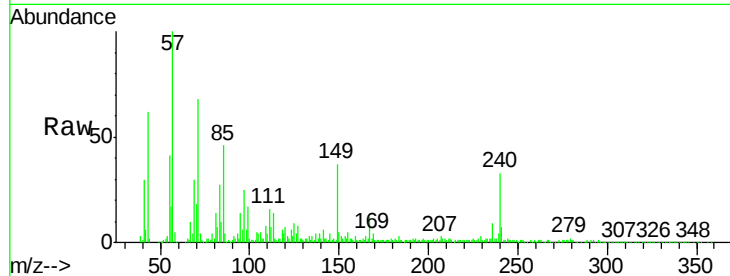
Tgt Ion:149 Resp: 47407

Ion Ratio Lower Upper

149 100

167 31.7 22.4 33.6

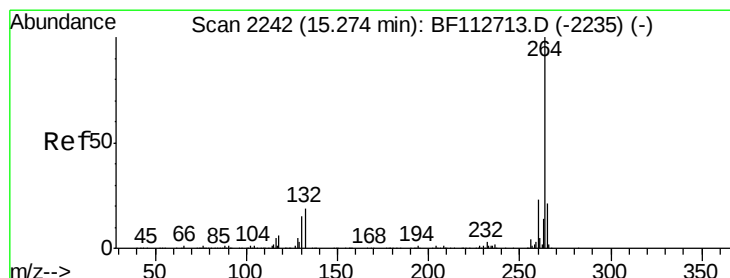
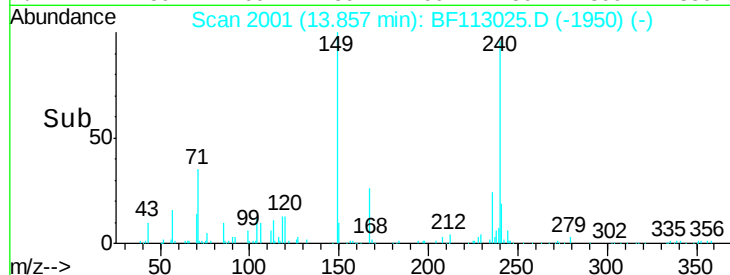
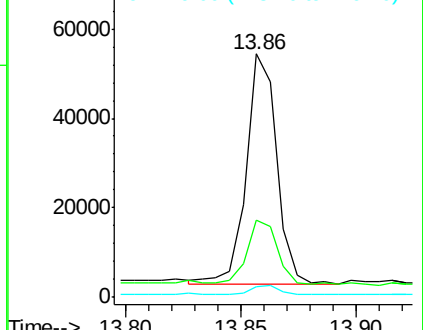
279 4.3 3.3 4.9



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



#87

Perylene-d12

Concen: 20.000 ng

RT: 15.27 min Scan# 2242

Delta R.T. -0.00 min

Lab File: BF113025.D

Acq: 13 Mar 2019 2:41

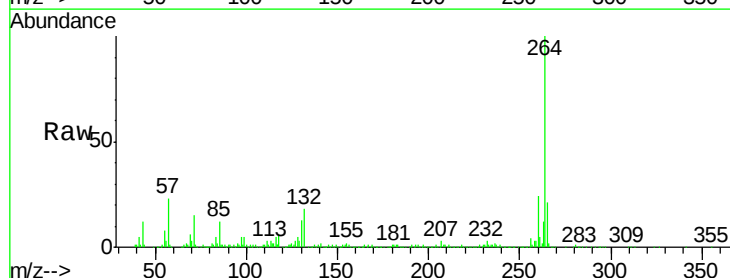
Tgt Ion:264 Resp: 379921

Ion Ratio Lower Upper

264 100

260 23.5 18.7 28.1

265 21.4 17.2 25.8



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

