

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF122216\
 Data File : BF091881.D
 Acq On : 22 Dec 2016 13:02
 Operator : UM/SJ
 Sample : H6200-07
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-WATER-COMP

Quant Time: Dec 23 00:33:58 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF122116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 21 16:17:51 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	280129	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	522731	20.00	ng	0.01
38) Acenaphthene-d10	9.81	164	376440	20.00	ng	0.02
63) Phenanthrene-d10	11.29	188	637619	20.00	ng	0.02
75) Chrysene-d12	13.92	240	480066	20.00	ng	0.01
86) Perylene-d12	15.31	264	576223	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.45	112	2292720	136.66	ng	0.10
7) Phenol-d6	6.49	99	1369399	66.86	ng	0.08
23) Nitrobenzene-d5	7.32	82	1858669	197.72	ng	0.00
41) 2,4,6-Tribromophenol	10.60	330	407822	130.91	ng	0.02
44) 2-Fluorobiphenyl	9.14	172	2257325	129.64	ng	0.02
78) Terphenyl-d14	12.87	244	1692875	85.52	ng	0.01

Target Compounds

						Qvalue
9) Benzaldehyde	6.27	77	38647	2.30	ng	# 1
15) Benzyl Alcohol	6.93	79	173396	10.89	ng	92
17) 2-Methylphenol	6.93	107	121811	7.94	ng	# 1
18) Hexachloroethane	7.25	117	65369	8.50	ng	# 1
19) n-Nitroso-di-n-propylamine	7.15	70	38413	2.82	ng	# 56
22) Acetophenone	7.15	105	501972	38.93	ng	# 35
24) Nitrobenzene	7.30	77	73751	7.37	ng	# 30
25) Isophorone	7.56	82	138884	8.01	ng	# 1
26) 2-Nitrophenol	7.66	139	10406	2.11	ng	# 1
28) bis(2-Chloroethoxy)methane	7.81	93	39785	3.78	ng	# 1
31) Naphthalene	8.06	128	384352	16.07	ng	# 78
32) Benzoic acid	7.84	122	15433	2.54	ng	# 1
33) 4-Chloroaniline	8.17	127	33606	3.12	ng	# 1
35) Caprolactam	8.51	113	174554	76.60	ng	# 1
36) 4-Chloro-3-methylphenol	8.85	107	21591	2.71	ng	90
37) 2-Methylnaphthalene	8.80	142	697070	50.14	ng	99
45) 1,1'-Biphenyl	9.24	154	190483	7.39	ng	99
47) 2-Nitroaniline	9.38	65	18022	2.48	ng	# 1
50) 2,6-Dinitrotoluene	9.62	165	48347	9.17	ng	# 74
52) 3-Nitroaniline	9.79	138	16185	2.48	ng	# 55
53) 2,4-Dinitrophenol	9.81	184	20234	6.90	ng	# 1
55) 4-Nitrophenol	9.92	139	31652	7.15	ng	# 1
56) 2,4-Dinitrotoluene	10.01	165	19286	2.92	ng	# 34
57) Fluorene	10.35	166	59574	2.85	ng	# 57
65) n-Nitrosodiphenylamine	10.46	169	112577	5.95	ng	# 58
68) Atrazine	11.00	200	46078	7.55	ng	# 69
70) Phenanthrene	11.31	178	94880	2.74	ng	# 66
73) Di-n-butylphthalate	11.85	149	30458	Below	Cal	# 45
74) Fluoranthene	12.72	202	75963	Below	Cal	82
76) Benzidine	12.63	184	694	Below	Cal	# 1
77) Pyrene	12.72	202	76494	2.17	ng	# 91
83) Bis(2-ethylhexyl)phthalate	13.91	149	1440337	76.35	ng	# 97

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Response via : Initial Calibration

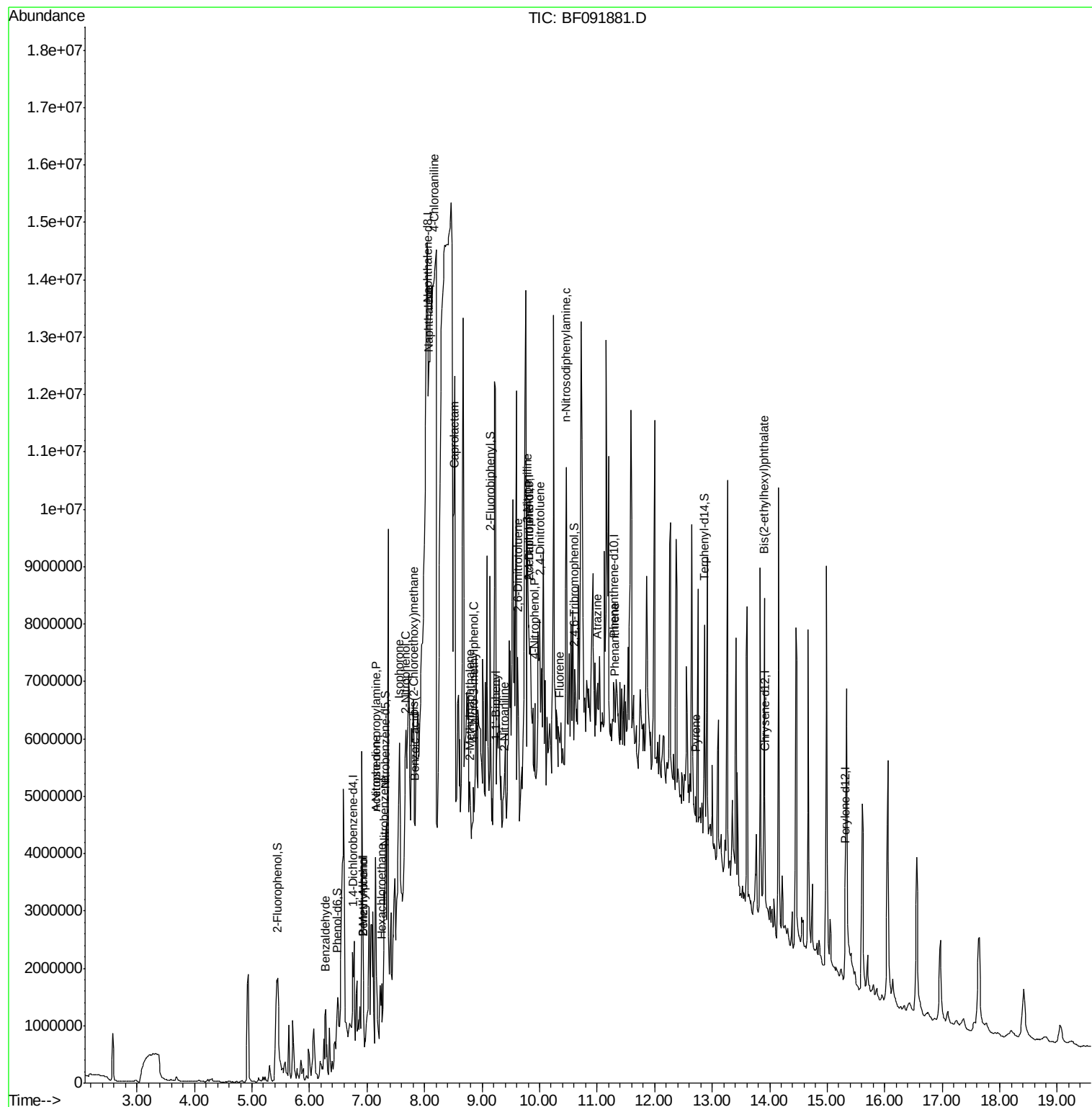
Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)

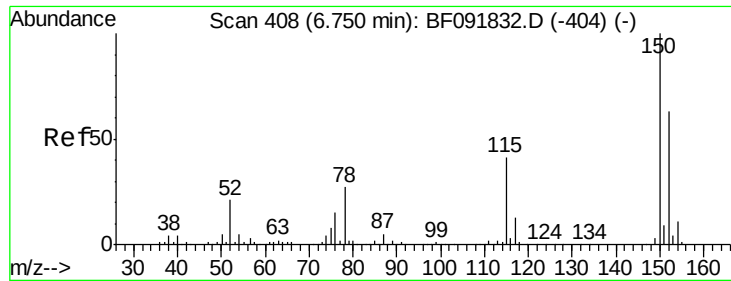
(#) = qualifier out of range (m) = manual integration (+) = signals summed						

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QLast Update : Wed Dec 21 16:17:51 2016
Response via : Initial Calibration





#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 408

Delta R.T. -0.00 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

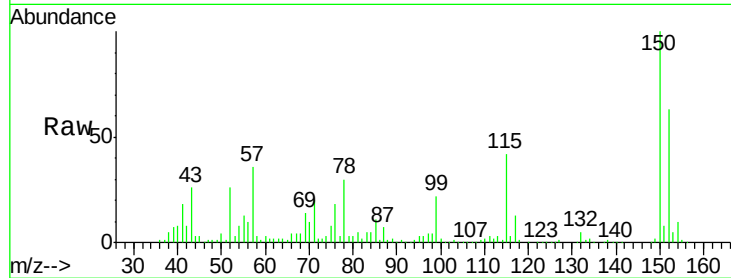
Tgt Ion:152 Resp: 280129

Ion Ratio Lower Upper

152 100

150 159.8 124.9 187.3

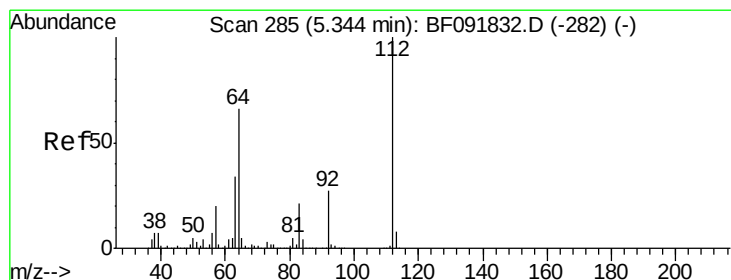
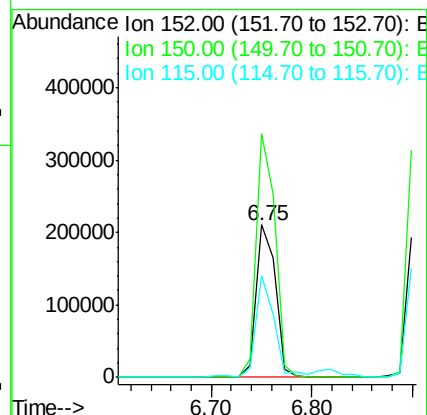
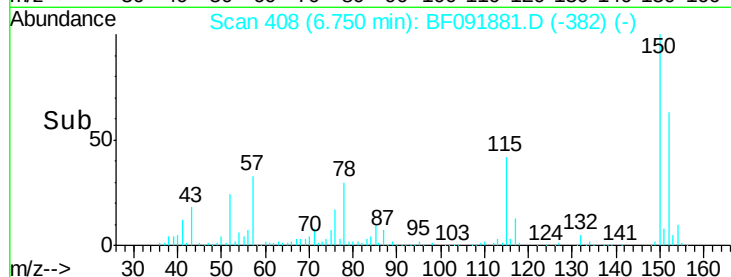
115 66.6 46.0 69.0



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: 136.66 ng

RT: 5.45 min Scan# 294

Delta R.T. 0.10 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

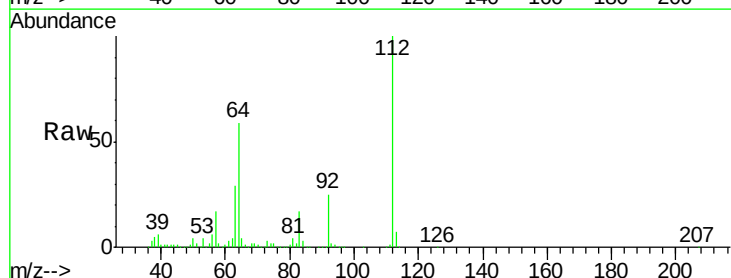
Tgt Ion:112 Resp: 2292720

Ion Ratio Lower Upper

112 100

64 58.6 46.1 69.1

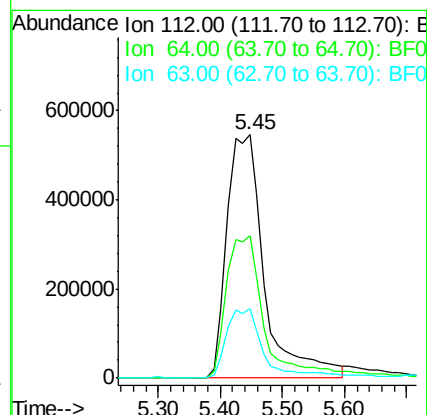
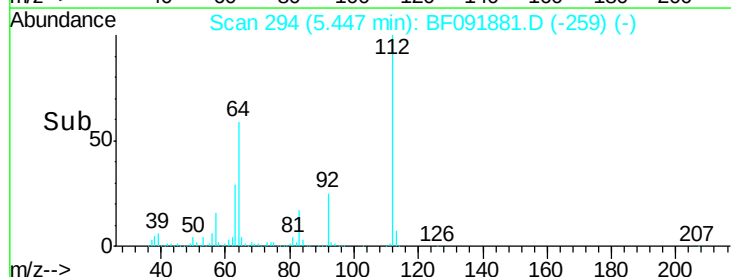
63 28.7 23.8 35.6

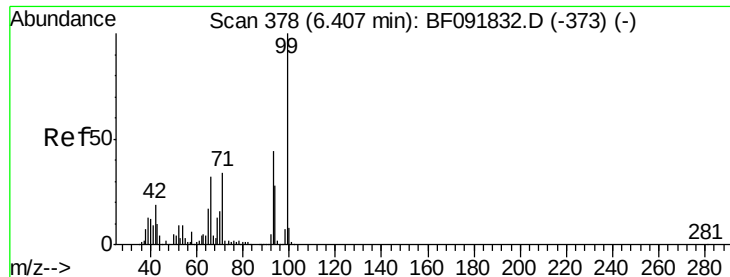


Abundance Ion 112.00 (111.70 to 112.70): E

Ion 64.00 (63.70 to 64.70): BF0

Ion 63.00 (62.70 to 63.70): BF0





#7

Phenol-d6

Concen: 66.86 ng

RT: 6.49 min Scan# 385

Delta R.T. 0.08 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

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WASTE-WATER-COMP

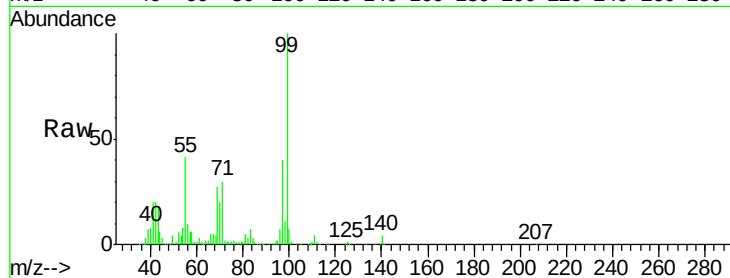
Tgt Ion: 99 Resp: 1369399

Ion Ratio Lower Upper

99 100

42 19.8 15.6 23.4

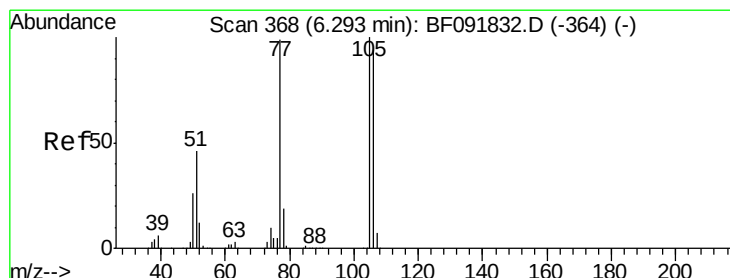
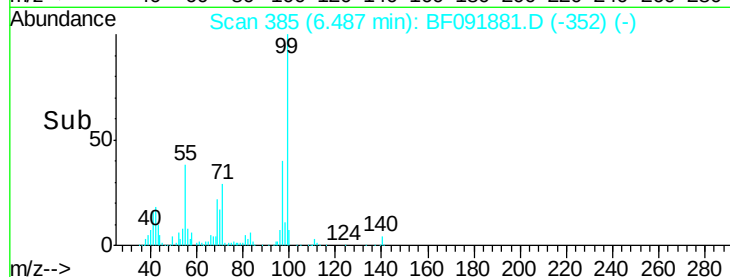
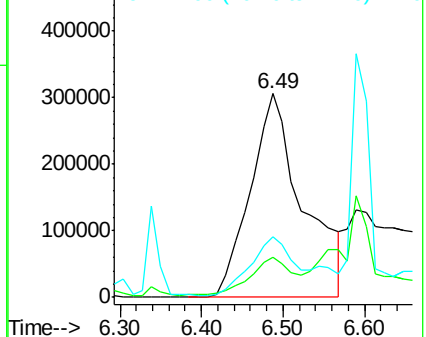
71 29.8 27.5 41.3



Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0



#9

Benzaldehyde

Concen: 2.30 ng

RT: 6.27 min Scan# 366

Delta R.T. -0.02 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

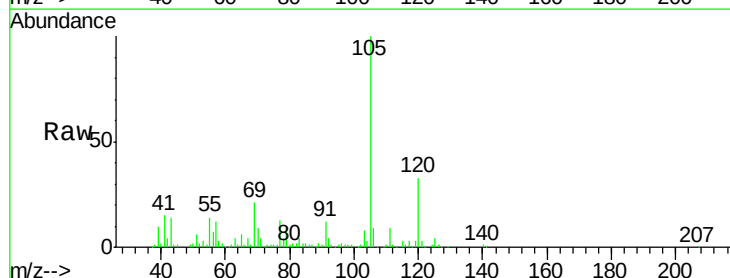
Tgt Ion: 77 Resp: 38647

Ion Ratio Lower Upper

77 100

105 795.9 83.9 123.9#

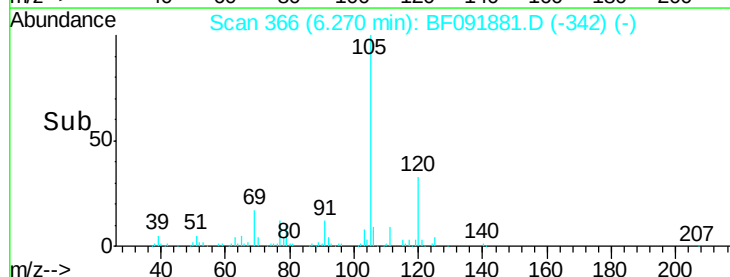
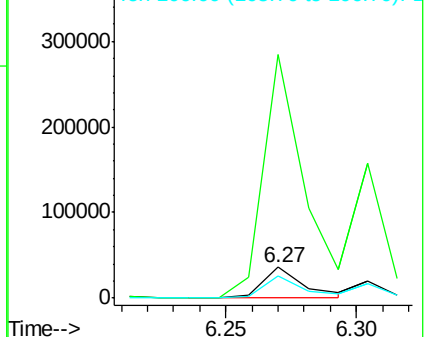
106 71.0 77.6 117.6#

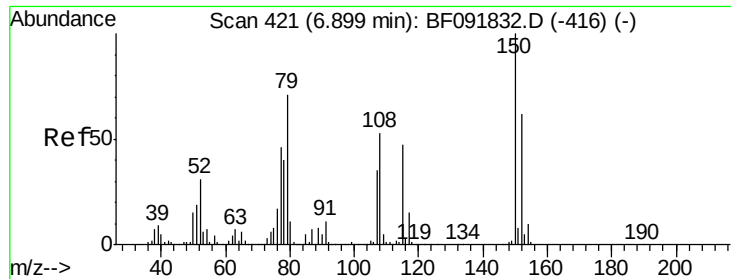


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E

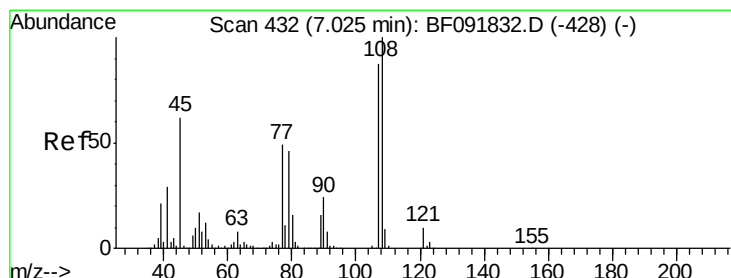
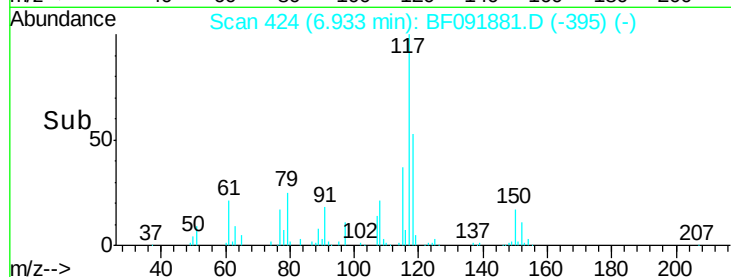
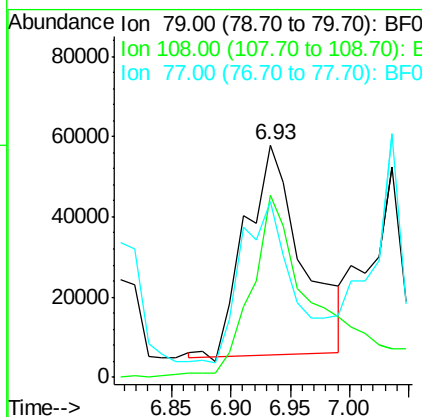
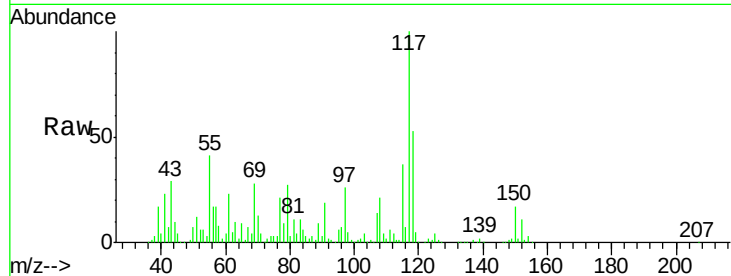




#15
Benzyl Alcohol
Concen: 10.89 ng
RT: 6.93 min Scan# 424
Delta R.T. 0.03 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

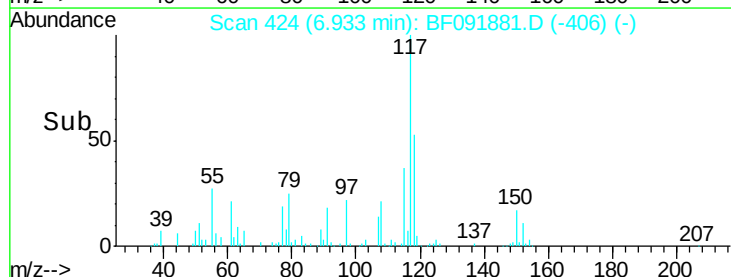
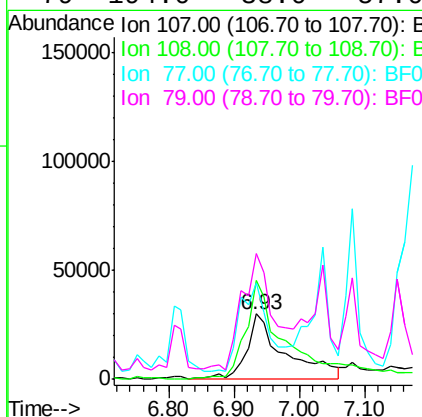
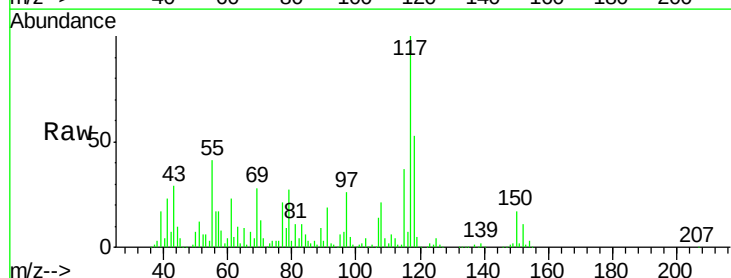
Instrument :
BNA_F
ClientSampleId :
WASTE-WATER-COMP

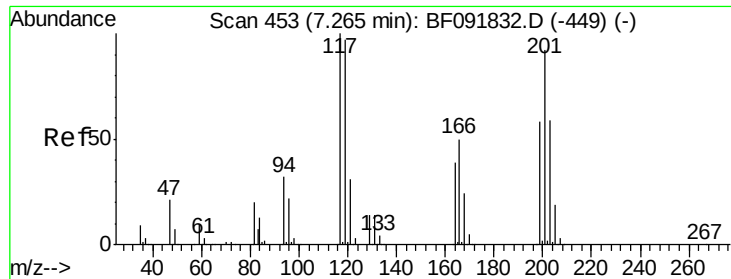
Tgt Ion: 79 Resp: 173396
Ion Ratio Lower Upper
79 100
108 78.7 61.4 92.0
77 75.8 50.9 76.3



#17
2-Methylphenol
Concen: 7.94 ng
RT: 6.93 min Scan# 424
Delta R.T. -0.09 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Tgt Ion: 107 Resp: 121811
Ion Ratio Lower Upper
107 100
108 152.6 93.0 139.6#
77 147.0 39.8 59.8#
79 194.0 38.0 57.0#

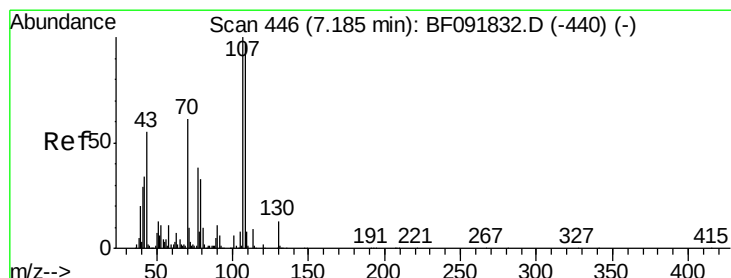
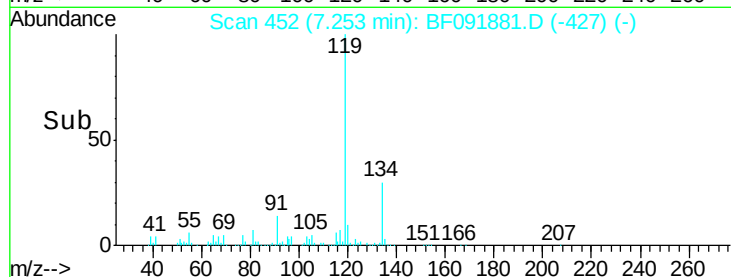
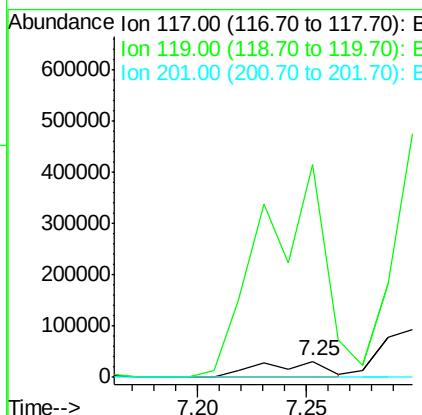
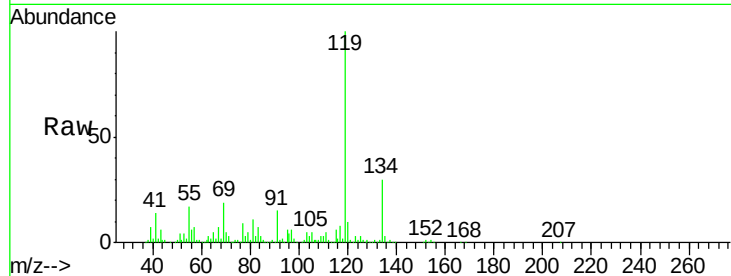




#18
Hexachloroethane
Concen: 8.50 ng
RT: 7.25 min Scan# 452
Delta R.T. -0.01 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

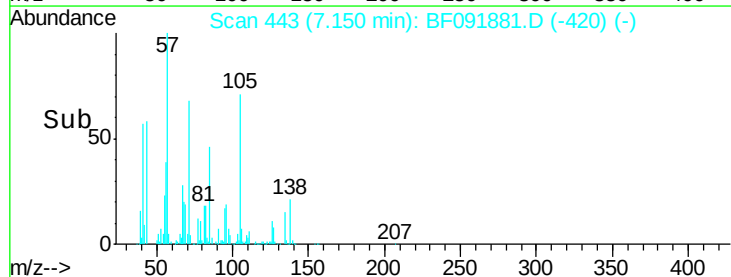
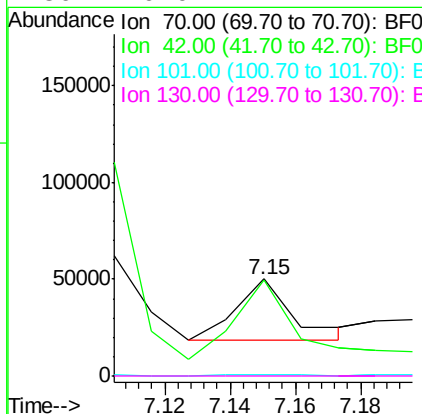
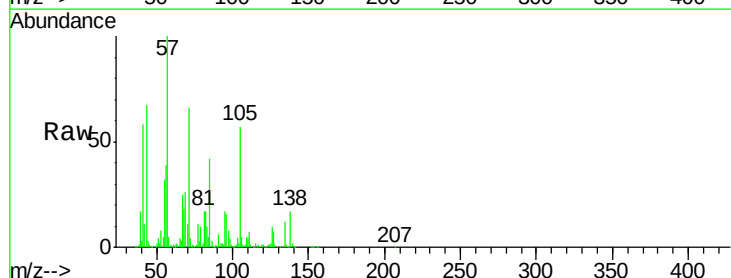
Instrument :
BNA_F
ClientSampleId :
WASTE-WATER-COMP

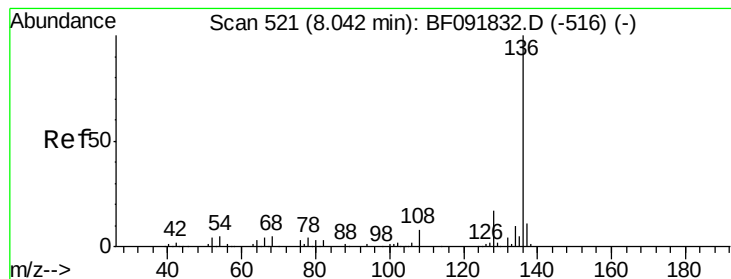
Tgt Ion: 117 Resp: 65369
Ion Ratio Lower Upper
117 100
119 1315.1 78.1 117.1#
201 0.0 78.6 117.8#



#19
n-Nitroso-di-n-propylamine
Concen: 2.82 ng
RT: 7.15 min Scan# 443
Delta R.T. -0.03 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Tgt Ion: 70 Resp: 38413
Ion Ratio Lower Upper
70 100
42 99.2 49.4 74.0#
101 1.2 7.4 11.2#
130 0.0 14.2 21.4#





#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.05 min Scan# 522

Delta R.T. 0.01 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

Tgt Ion:136 Resp: 522731

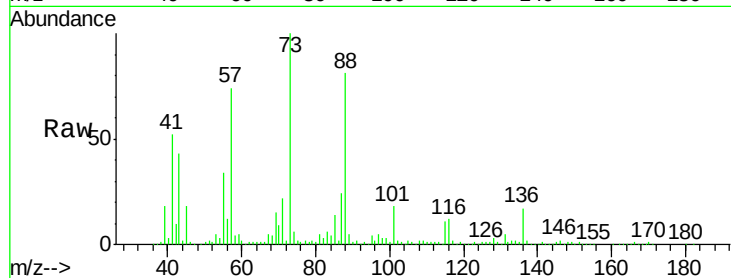
Ion Ratio Lower Upper

136 100

137 12.5 8.4 12.6

54 20.1 4.5 6.7#

68 21.0 3.6 5.4#

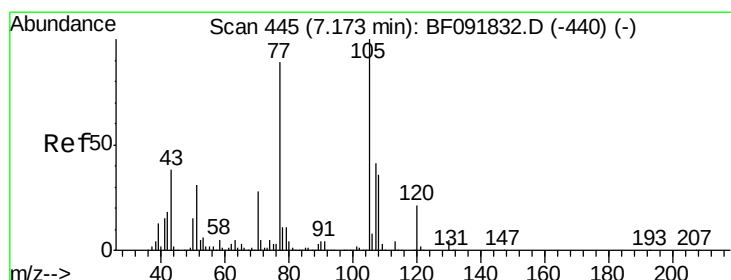
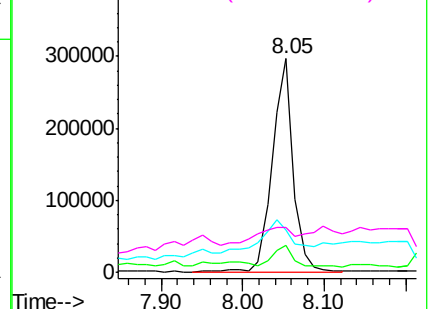
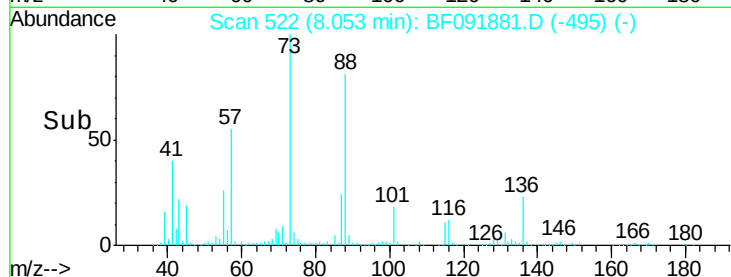


Abundance Ion 136.00 (135.70 to 136.70): E

Ion 137.00 (136.70 to 137.70): E

Ion 54.00 (53.70 to 54.70): BF0

Ion 68.00 (67.70 to 68.70): BF0



#22

Acetophenone

Concen: 38.93 ng

RT: 7.15 min Scan# 443

Delta R.T. -0.02 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Tgt Ion:105 Resp: 501972

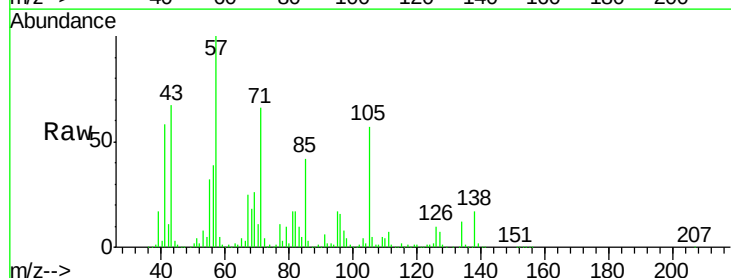
Ion Ratio Lower Upper

105 100

71 116.1 3.2 4.8#

51 7.4 26.2 39.4#

120 0.9 16.6 24.8#

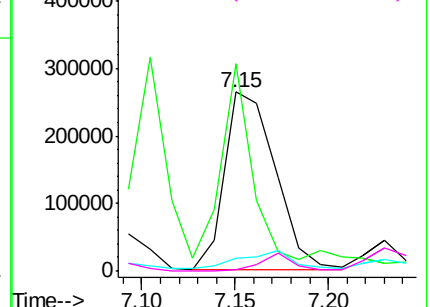
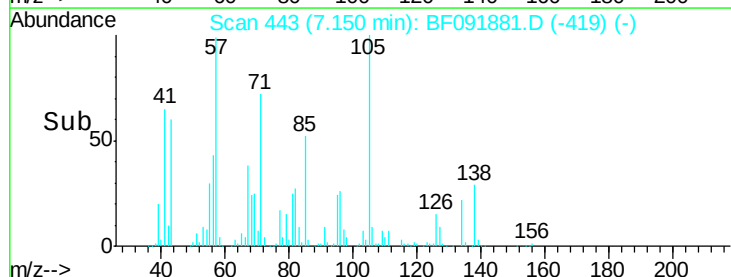


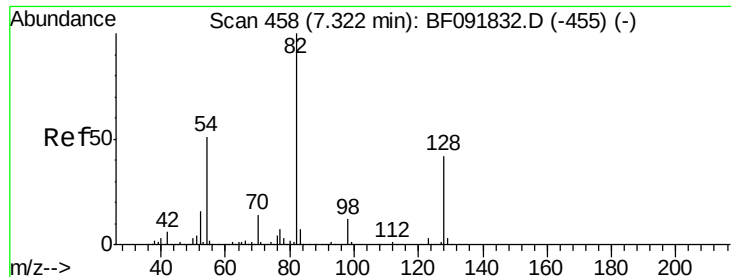
Abundance Ion 105.00 (104.70 to 105.70): E

Ion 71.00 (70.70 to 71.70): BF0

Ion 51.00 (50.70 to 51.70): BF0

Ion 120.00 (119.70 to 120.70): E

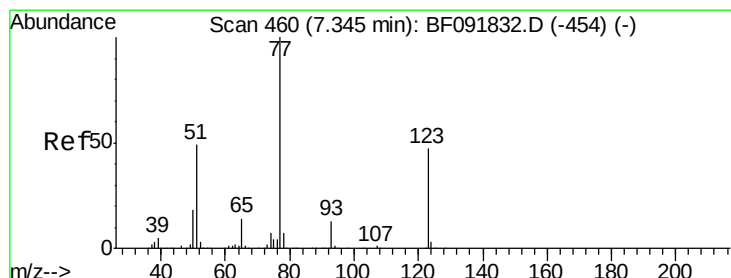
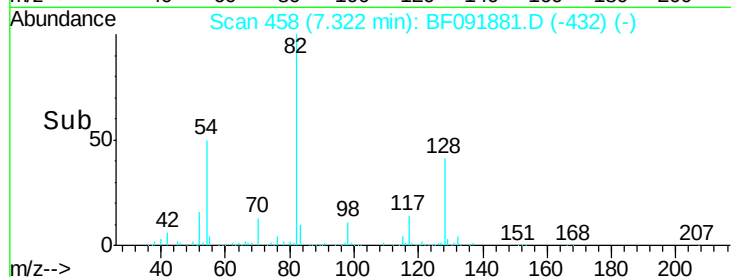
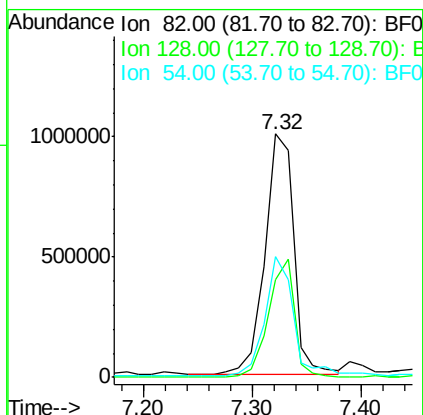
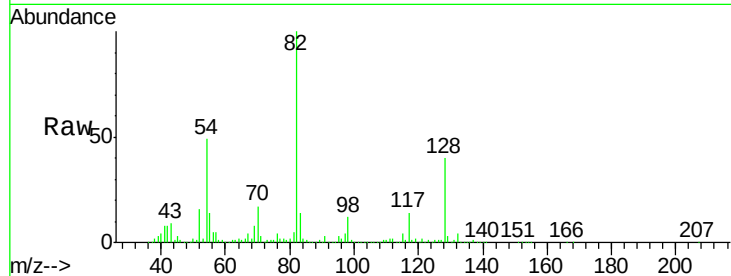




#23
Nitrobenzene-d5
Concen: 197.72 ng
RT: 7.32 min Scan# 458
Delta R.T. -0.00 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

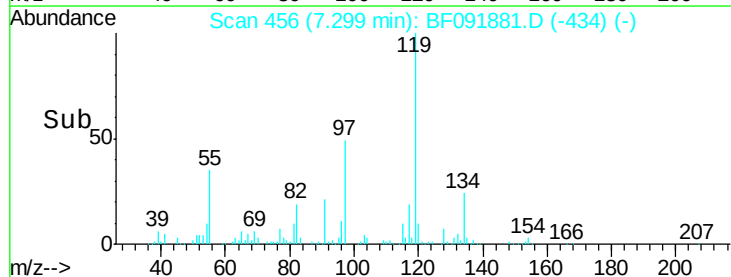
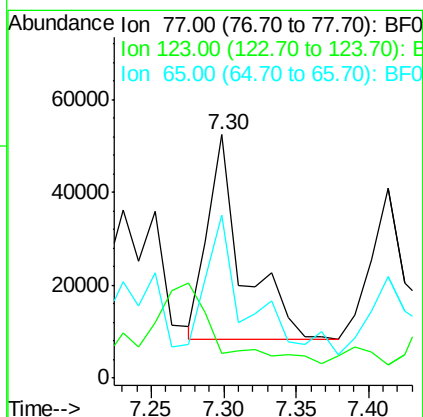
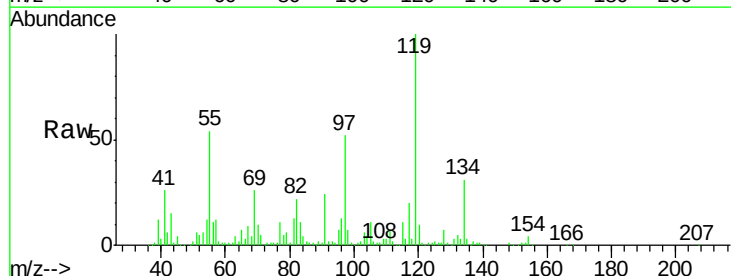
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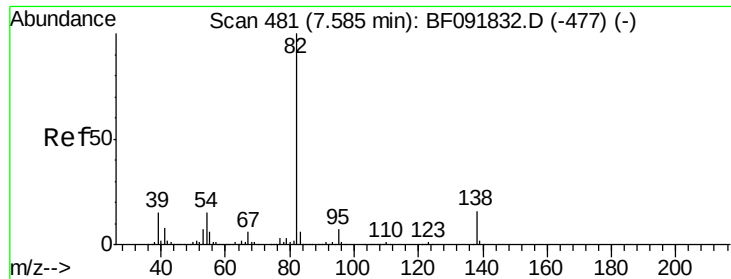
Tgt Ion: 82 Resp: 1858669
Ion Ratio Lower Upper
82 100
128 40.4 34.6 52.0
54 49.4 39.5 59.3



#24
Nitrobenzene
Concen: 7.37 ng
RT: 7.30 min Scan# 456
Delta R.T. -0.05 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Tgt Ion: 77 Resp: 73751
Ion Ratio Lower Upper
77 100
123 10.3 33.0 49.4#
65 66.7 11.2 16.8#





#25

Isophorone

Concen: 8.01 ng

RT: 7.56 min Scan# 479

Delta R.T. -0.02 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

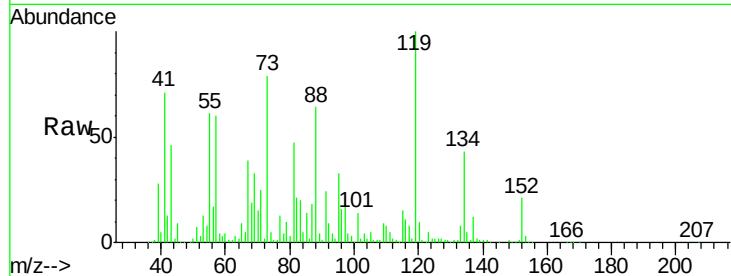
Tgt Ion: 82 Resp: 138884

Ion Ratio Lower Upper

82 100

95 153.1 5.6 8.4#

138 7.5 14.6 22.0#

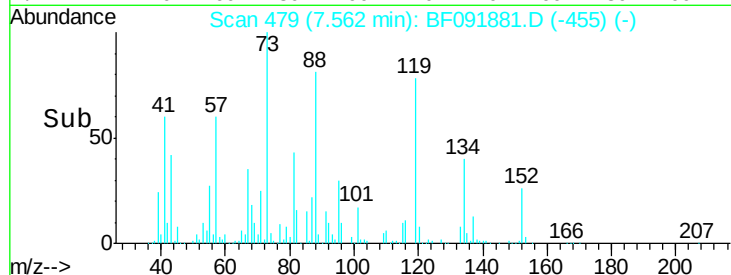


Abundance Ion 82.00 (81.70 to 82.70): BF0

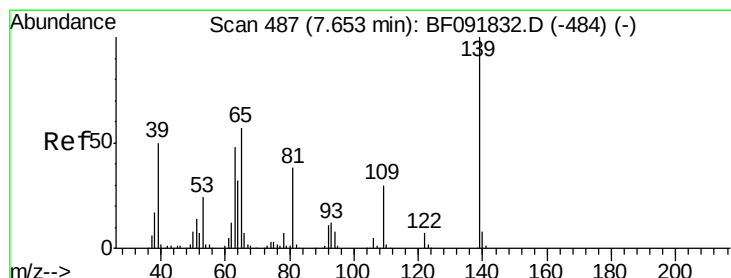
Ion 95.00 (94.70 to 95.70): BF0

Ion 138.00 (137.70 to 138.70): BF0

Time-->



Time-->



#26

2-Nitrophenol

Concen: 2.11 ng

RT: 7.66 min Scan# 488

Delta R.T. 0.01 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

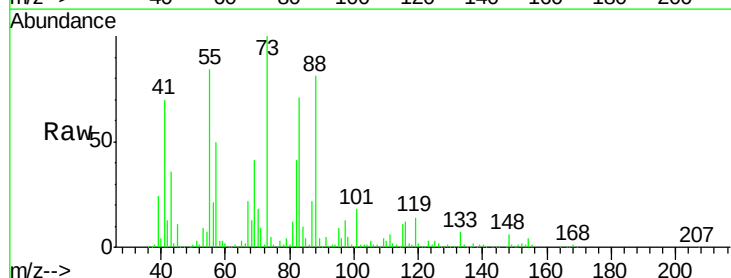
Tgt Ion: 139 Resp: 10406

Ion Ratio Lower Upper

139 100

109 311.5 23.3 34.9#

65 223.7 42.7 64.1#

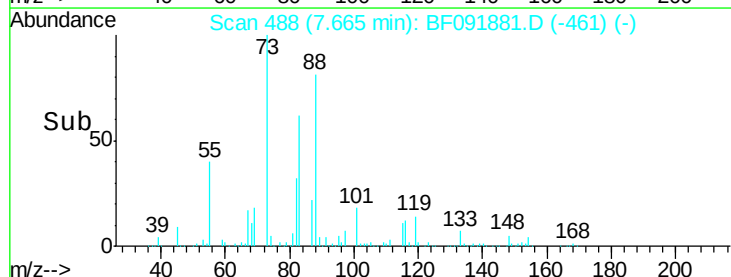


Abundance Ion 139.00 (138.70 to 139.70): BF0

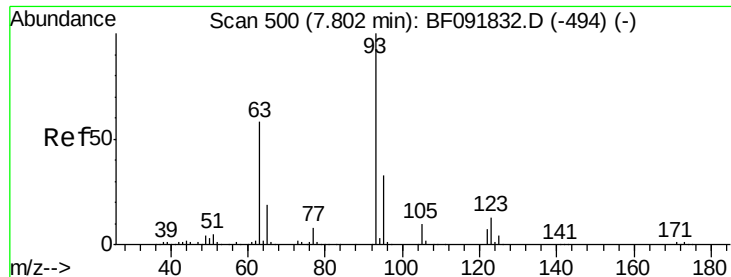
Ion 109.00 (108.70 to 109.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Time-->



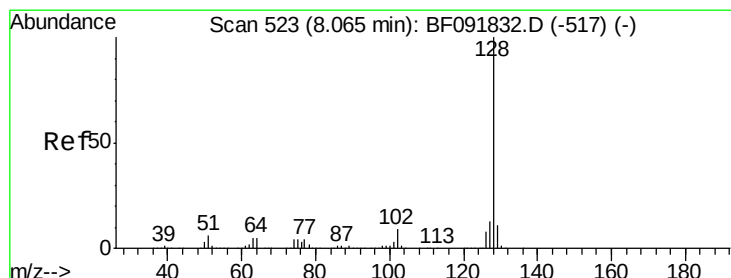
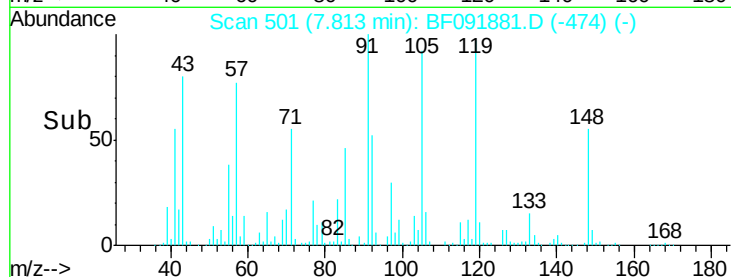
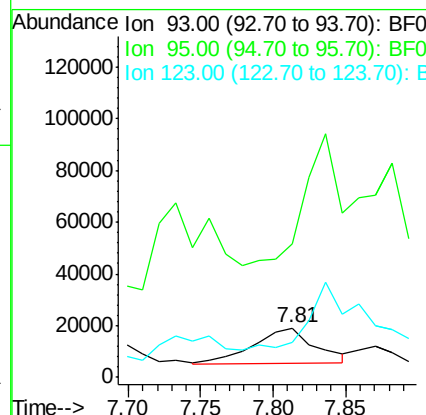
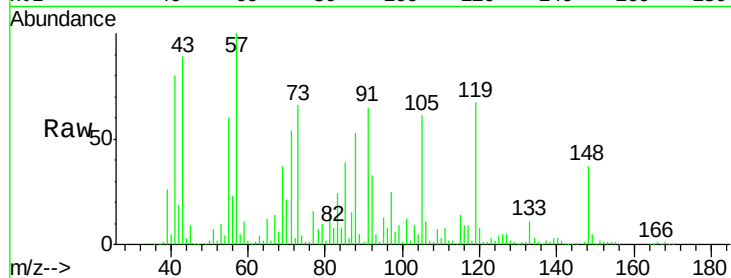
Time-->



#28
bis(2-Chloroethoxy)methane
Concen: 3.78 ng
RT: 7.81 min Scan# 501
Delta R.T. 0.01 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

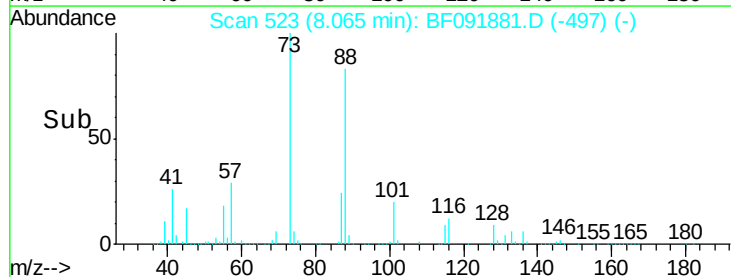
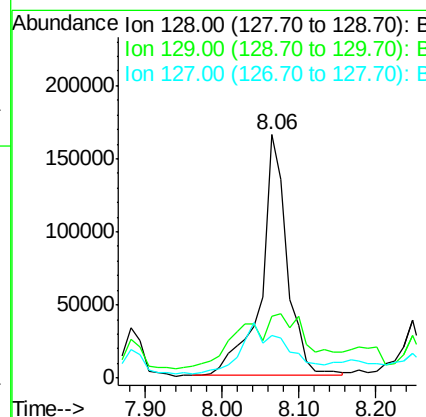
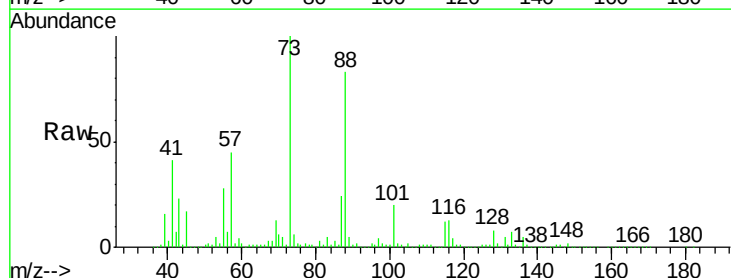
Instrument :
BNA_F
ClientSampleId :
WASTE-WATER-COMP

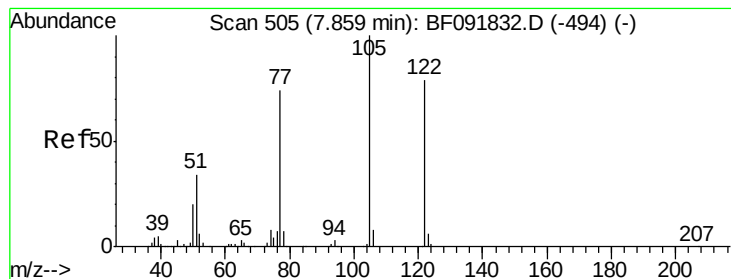
Tgt Ion: 93 Resp: 39785
Ion Ratio Lower Upper
93 100
95 273.4 26.5 39.7#
123 71.3 8.6 13.0#



#31
Naphthalene
Concen: 16.07 ng
RT: 8.06 min Scan# 523
Delta R.T. -0.00 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Tgt Ion: 128 Resp: 384352
Ion Ratio Lower Upper
128 100
129 25.6 9.5 14.3#
127 17.4 10.8 16.2#





#32

Benzoic acid

Concen: 2.54 ng

RT: 7.84 min Scan# 503

Delta R.T. -0.02 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

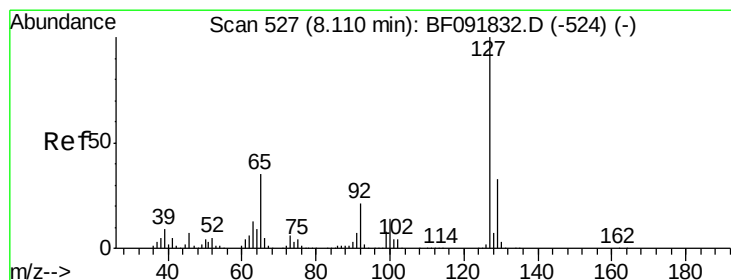
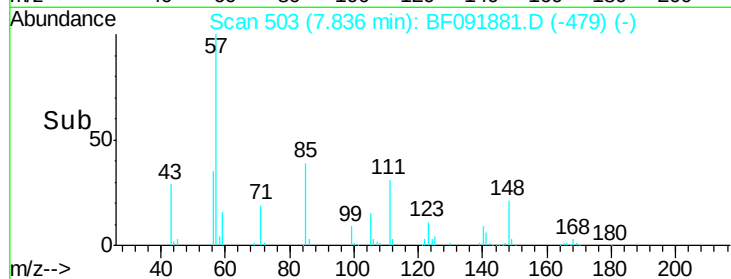
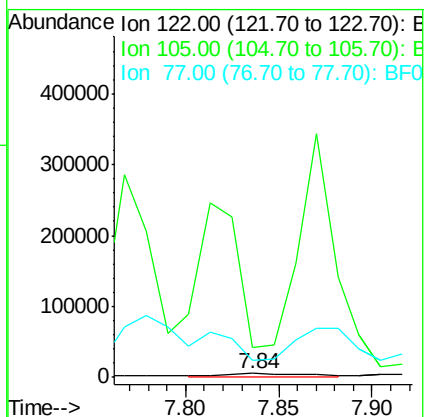
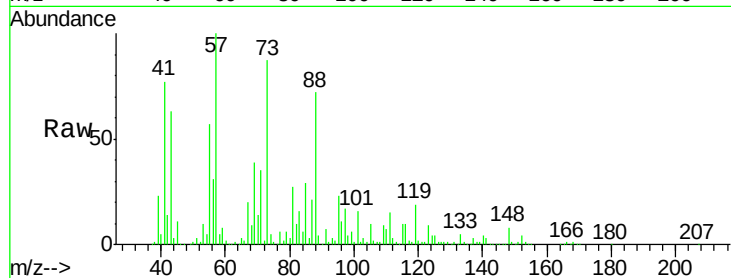
Tgt Ion:122 Resp: 15433

Ion Ratio Lower Upper

122 100

105 718.5 107.2 147.2#

77 412.5 74.5 114.5#



#33

4-Chloroaniline

Concen: 3.12 ng

RT: 8.17 min Scan# 532

Delta R.T. 0.06 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Tgt Ion:127 Resp: 33606

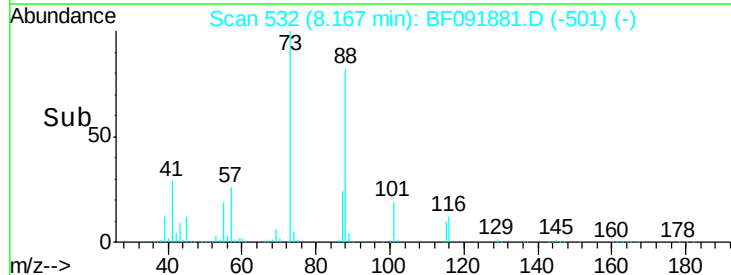
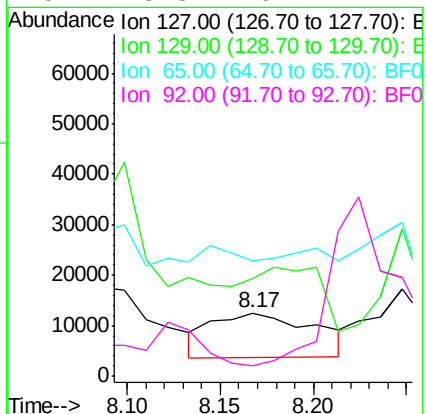
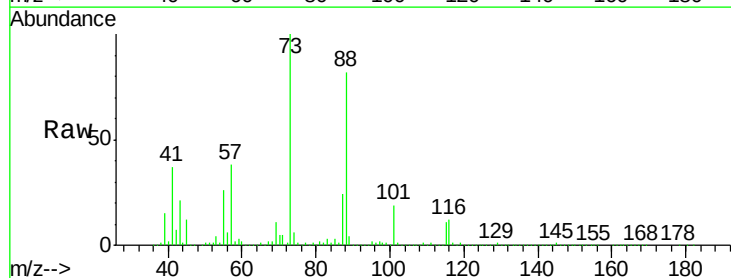
Ion Ratio Lower Upper

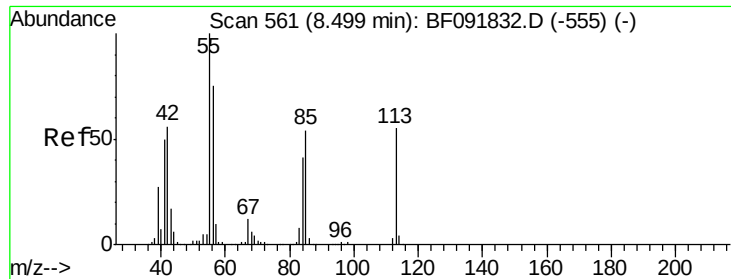
127 100

129 154.0 26.3 39.5#

65 181.4 25.8 38.8#

92 15.3 16.1 24.1#





#35

Caprolactam

Concen: 76.60 ng

RT: 8.51 min Scan# 562

Delta R.T. 0.01 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

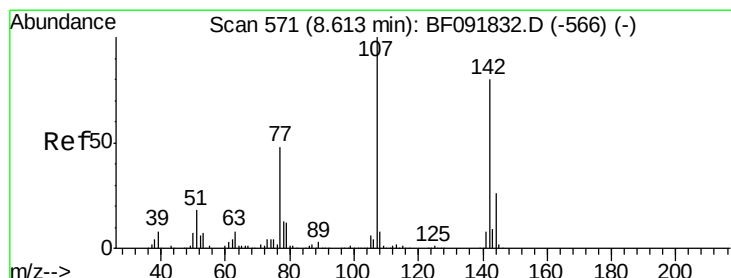
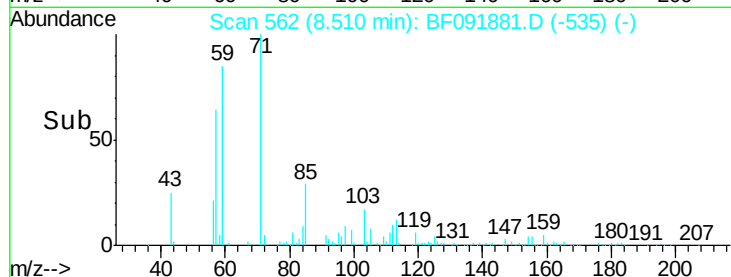
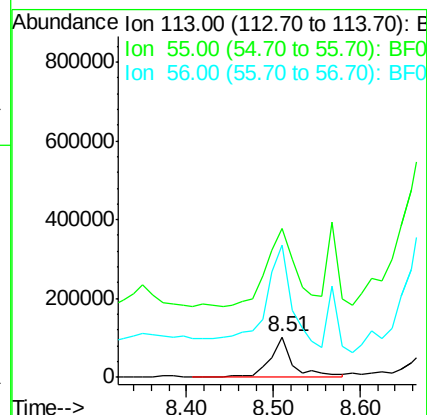
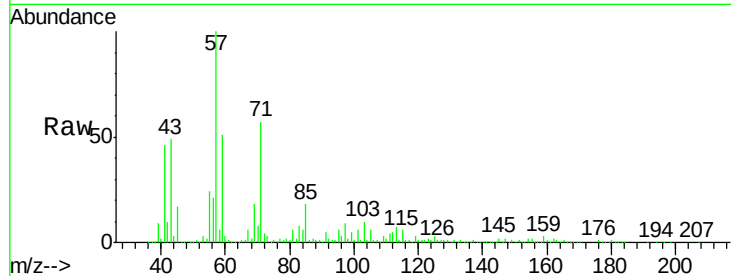
Tgt Ion:113 Resp: 174554

Ion Ratio Lower Upper

113 100

55 367.9 119.2 159.2#

56 324.2 83.8 123.8#



#36

4-Chloro-3-methylphenol

Concen: 2.71 ng

RT: 8.85 min Scan# 592

Delta R.T. 0.24 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

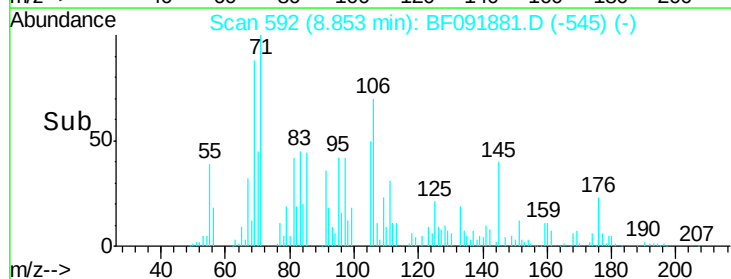
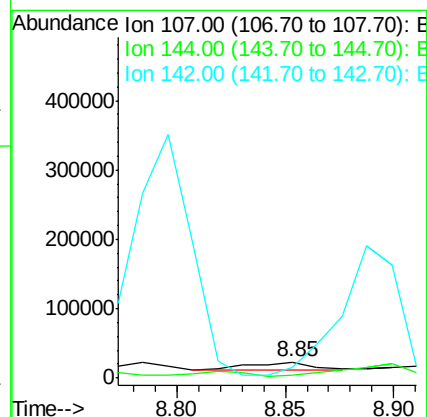
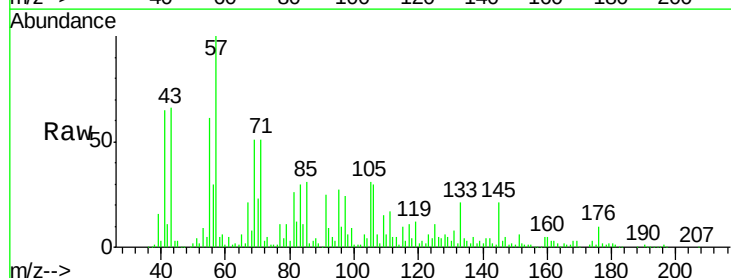
Tgt Ion:107 Resp: 21591

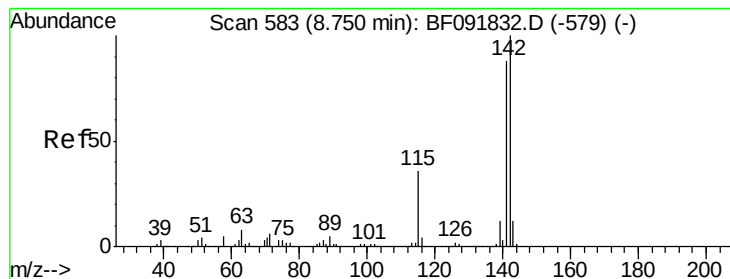
Ion Ratio Lower Upper

107 100

144 20.5 19.3 28.9

142 64.7 59.0 88.6





#37

2-Methylnaphthalene

Concen: 50.14 ng

RT: 8.80 min Scan# 587

Delta R.T. 0.05 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

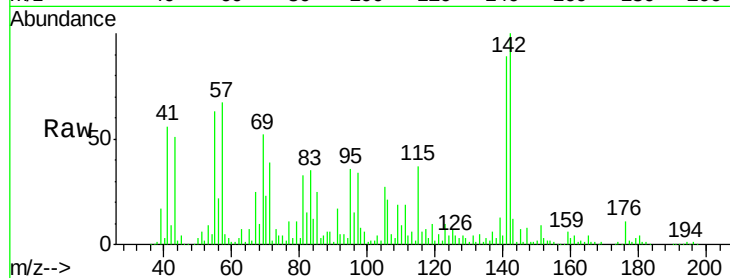
Tgt Ion:142 Resp: 697070

Ion Ratio Lower Upper

142 100

141 89.2 71.0 106.6

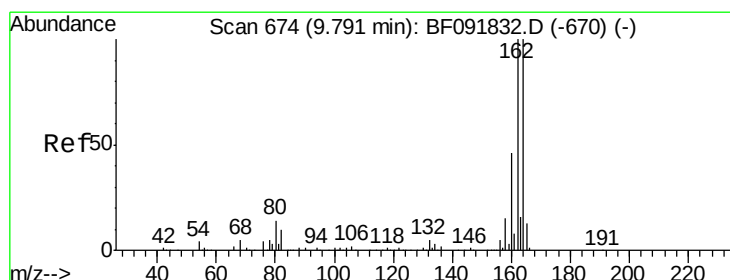
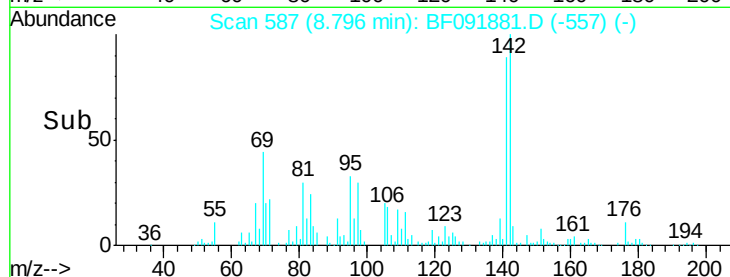
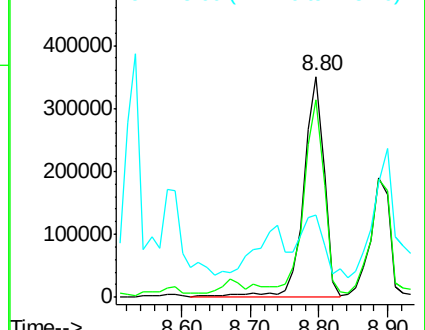
115 37.3 28.3 42.5



Abundance Ion 142.00 (141.70 to 142.70): E

Ion 141.00 (140.70 to 141.70): E

Ion 115.00 (114.70 to 115.70): E



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.81 min Scan# 676

Delta R.T. 0.02 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

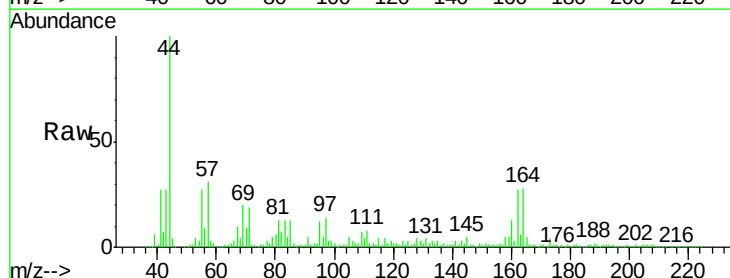
Tgt Ion:164 Resp: 376440

Ion Ratio Lower Upper

164 100

162 98.8 80.2 120.2

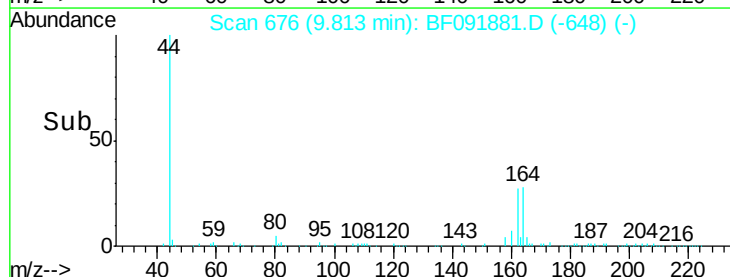
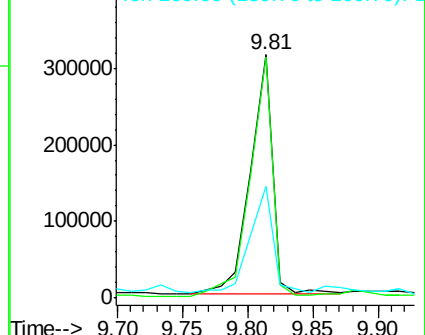
160 45.9 36.9 55.3

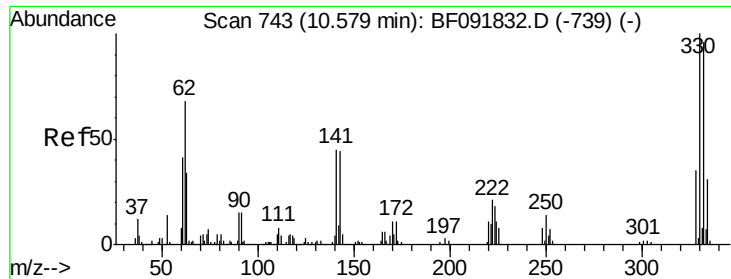


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

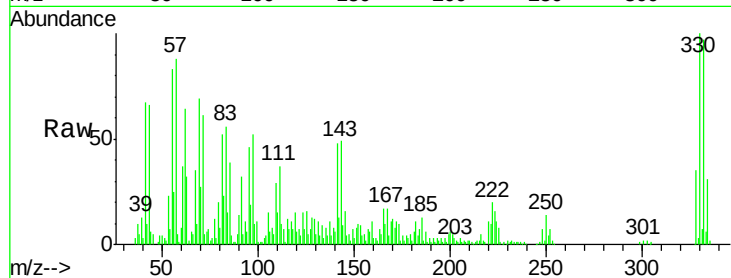




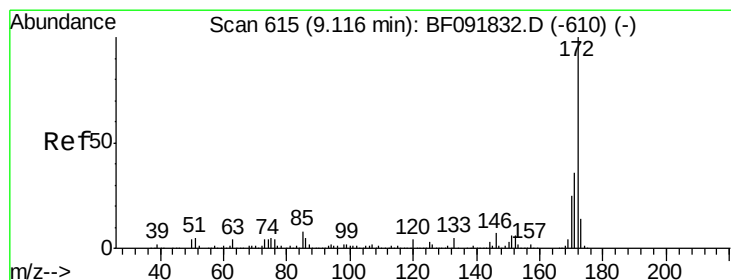
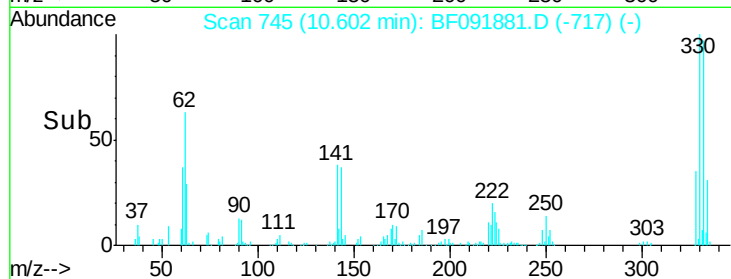
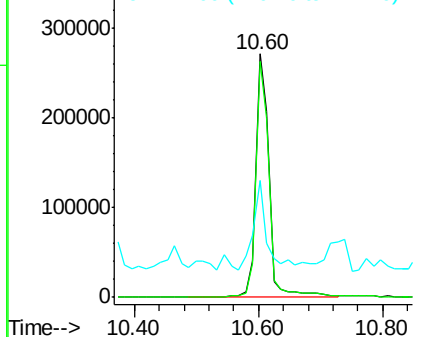
#41
 2,4,6-Tribromophenol
 Concen: 130.91 ng
 RT: 10.60 min Scan# 745
 Delta R.T. 0.02 min
 Lab File: BF091881.D
 Acq: 22 Dec 2016 13:02

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-WATER-COMP

Tgt Ion:330 Resp: 407822
 Ion Ratio Lower Upper
 330 100
 332 96.3 77.4 116.2
 141 41.6 34.1 51.1

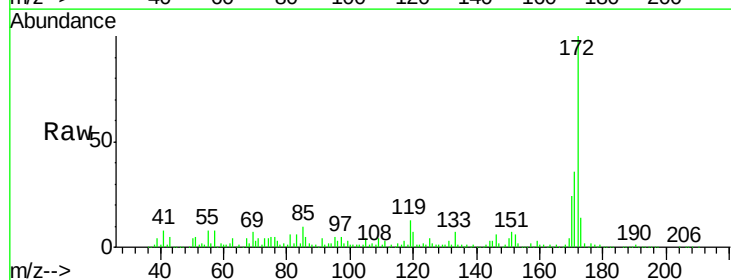


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

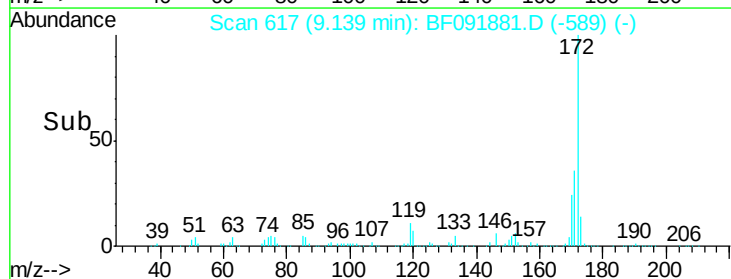
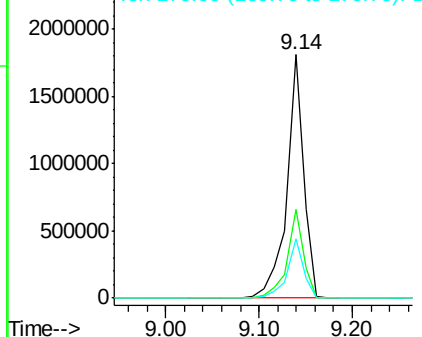


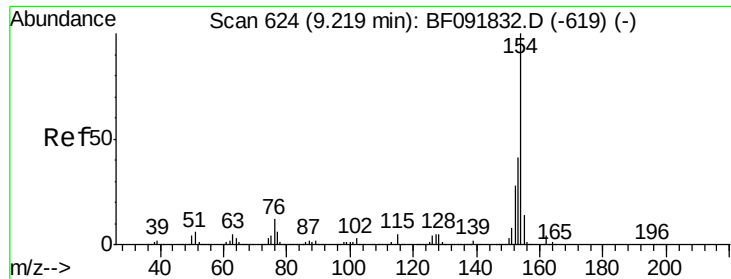
#44
 2-Fluorobiphenyl
 Concen: 129.64 ng
 RT: 9.14 min Scan# 617
 Delta R.T. 0.02 min
 Lab File: BF091881.D
 Acq: 22 Dec 2016 13:02

Tgt Ion:172 Resp: 2257325
 Ion Ratio Lower Upper
 172 100
 171 36.3 29.4 44.0
 170 24.4 20.2 30.4



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





#45

1,1'-Biphenyl

Concen: 7.39 ng

RT: 9.24 min Scan# 626

Delta R.T. 0.02 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

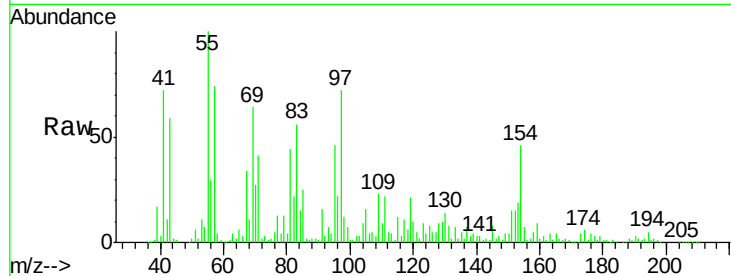
Tgt Ion:154 Resp: 190483

Ion Ratio Lower Upper

154 100

153 40.3 20.9 60.9

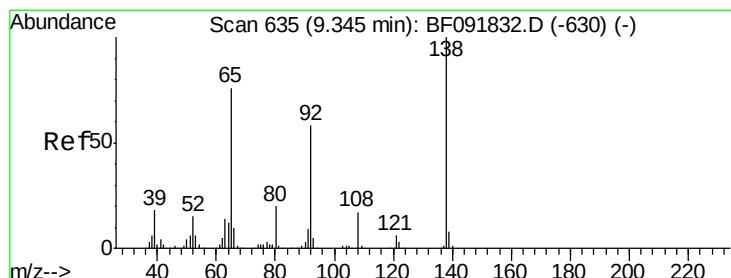
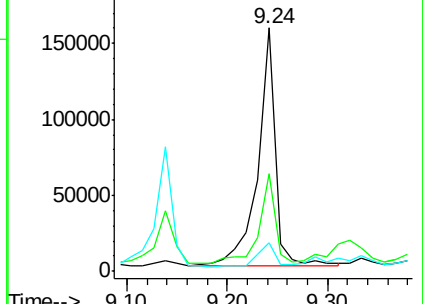
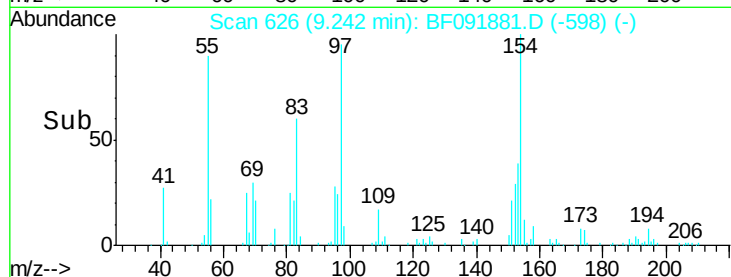
76 11.6 0.0 30.5



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): BF0



#47

2-Nitroaniline

Concen: 2.48 ng

RT: 9.38 min Scan# 638

Delta R.T. 0.03 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

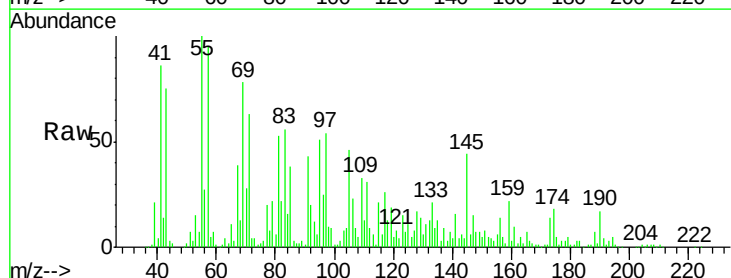
Tgt Ion: 65 Resp: 18022

Ion Ratio Lower Upper

65 100

92 188.0 53.9 80.9#

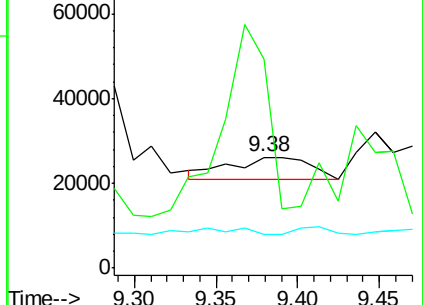
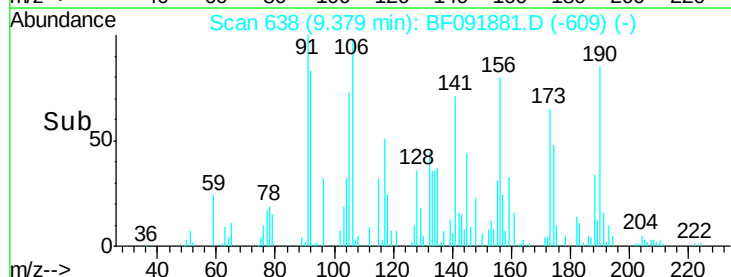
138 30.5 76.8 115.2#

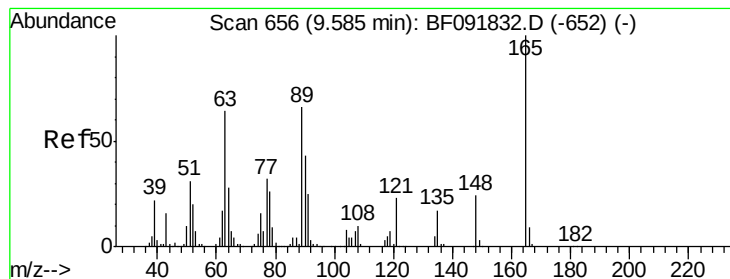


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#50

2,6-Dinitrotoluene

Concen: 9.17 ng

RT: 9.62 min Scan# 659

Delta R.T. 0.03 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

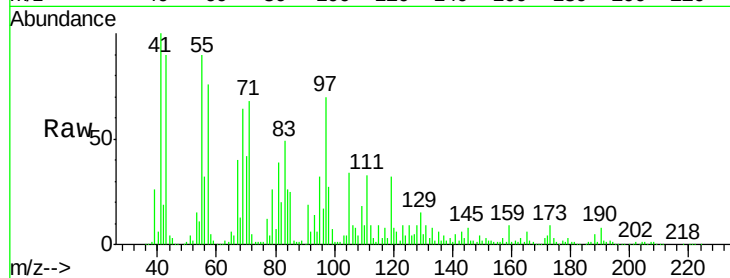
Tgt Ion:165 Resp: 48347

Ion Ratio Lower Upper

165 100

63 30.5 36.2 54.4#

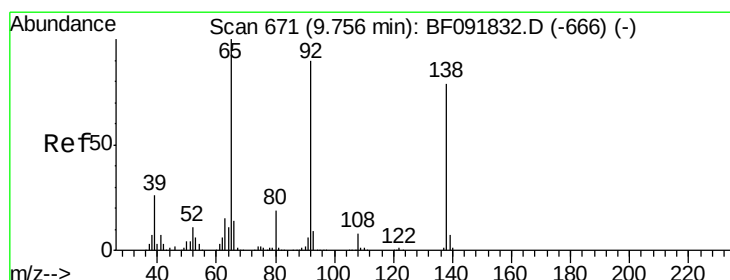
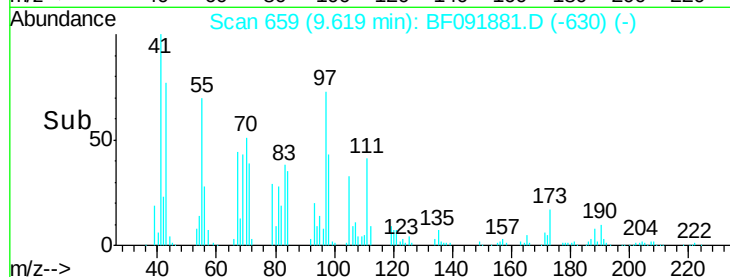
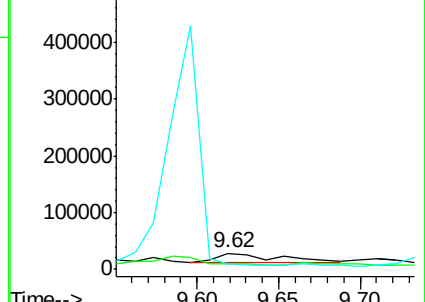
89 30.5 40.2 60.4#



Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0



#52

3-Nitroaniline

Concen: 2.48 ng

RT: 9.79 min Scan# 674

Delta R.T. 0.03 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

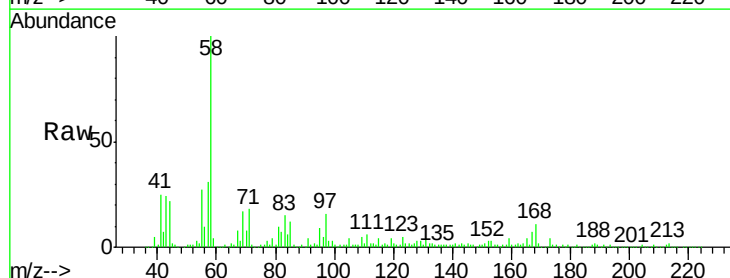
Tgt Ion:138 Resp: 16185

Ion Ratio Lower Upper

138 100

108 105.9 8.5 12.7#

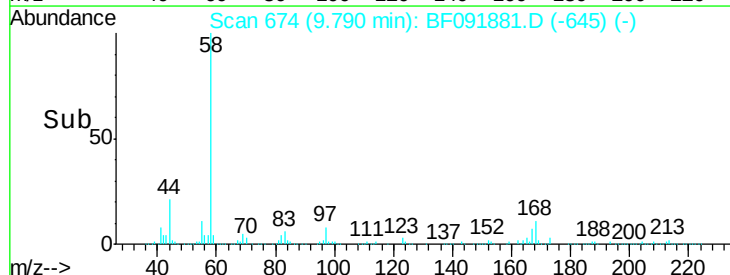
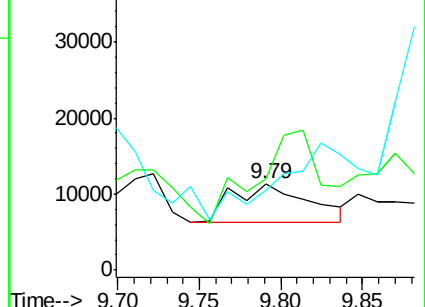
92 92.6 97.8 146.8#

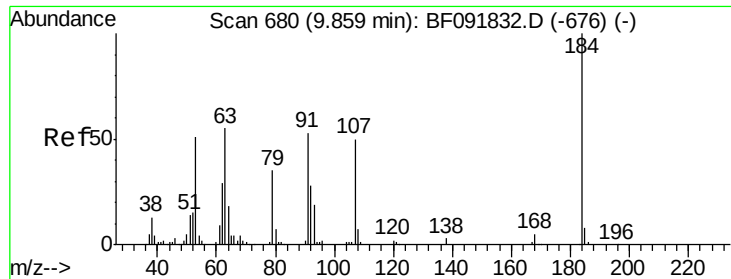


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

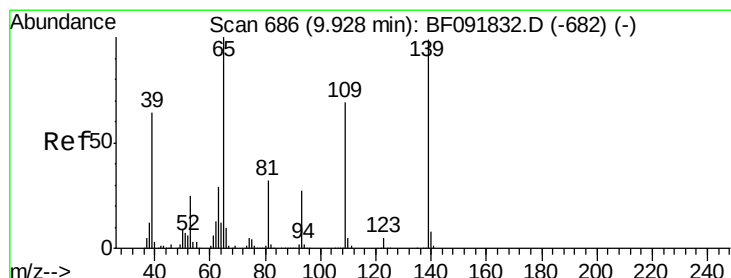
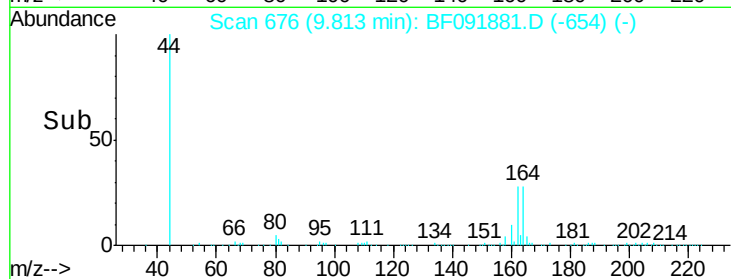
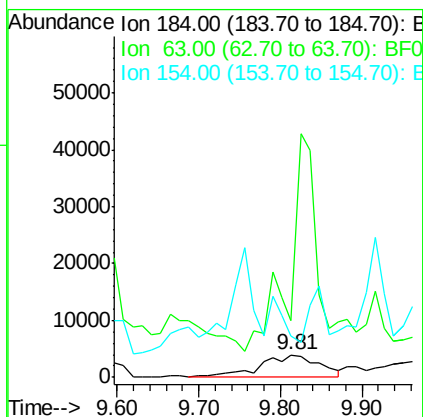
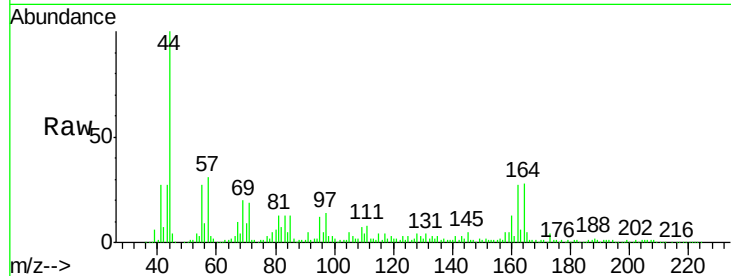




#53
 2,4-Dinitrophenol
 Concen: 6.90 ng
 RT: 9.81 min Scan# 676
 Delta R.T. -0.05 min
 Lab File: BF091881.D
 Acq: 22 Dec 2016 13:02

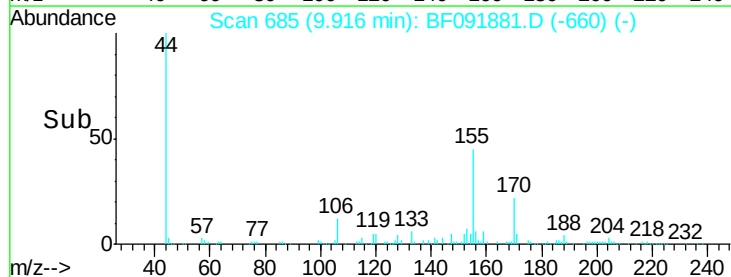
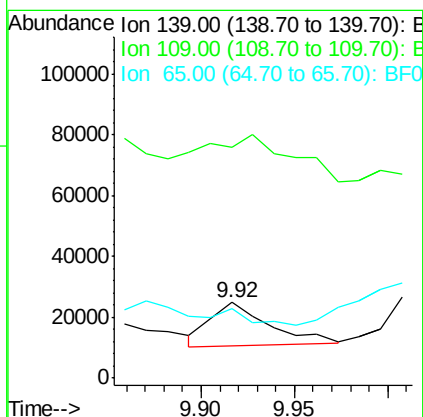
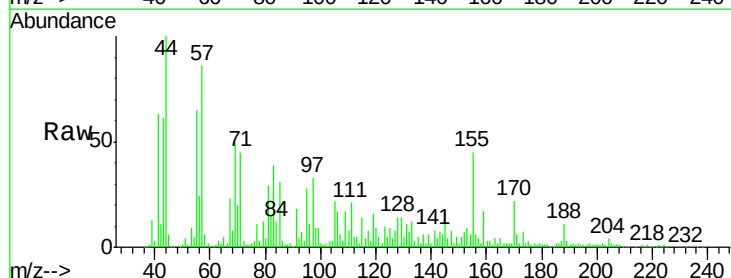
Instrument :
 BNA_F
 ClientSampleId :
 WASTE-WATER-COMP

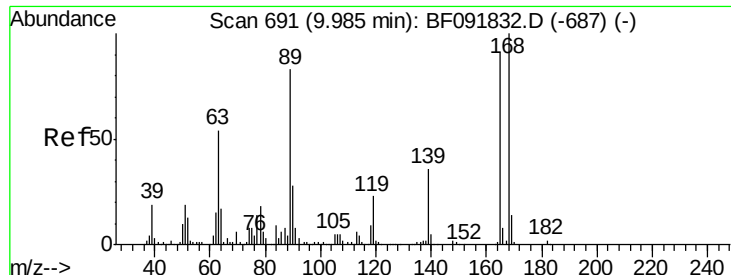
Tgt Ion:184 Resp: 20234
 Ion Ratio Lower Upper
 184 100
 63 250.1 28.4 42.6#
 154 186.5 44.3 66.5#



#55
 4-Nitrophenol
 Concen: 7.15 ng
 RT: 9.92 min Scan# 685
 Delta R.T. -0.01 min
 Lab File: BF091881.D
 Acq: 22 Dec 2016 13:02

Tgt Ion:139 Resp: 31652
 Ion Ratio Lower Upper
 139 100
 109 303.5 52.2 92.2#
 65 92.4 85.8 125.8

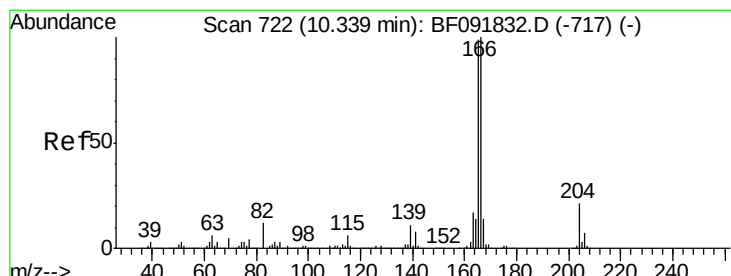
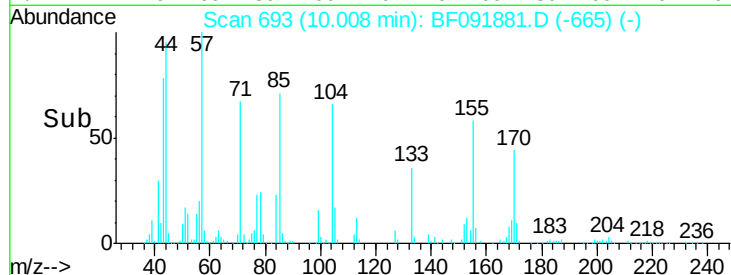
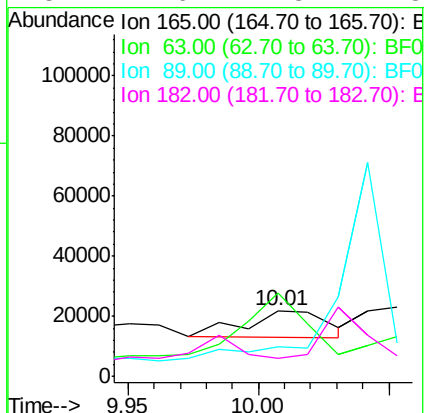
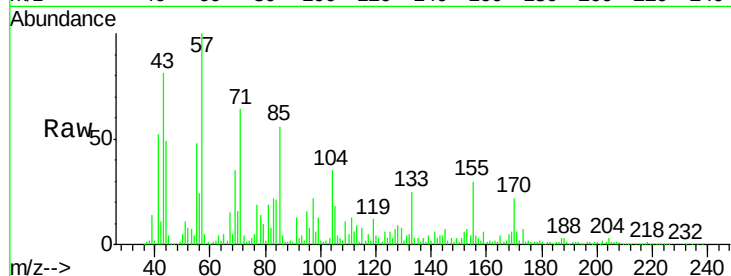




#56
2,4-Dinitrotoluene
Concen: 2.92 ng
RT: 10.01 min Scan# 693
Delta R.T. 0.02 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

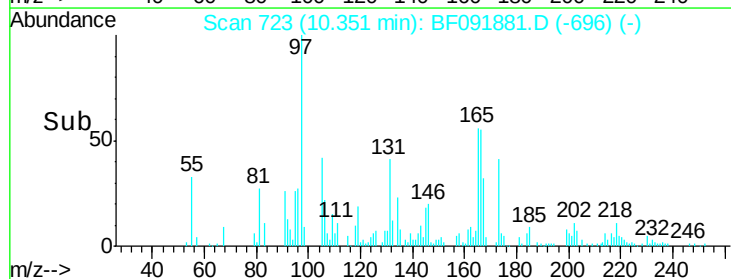
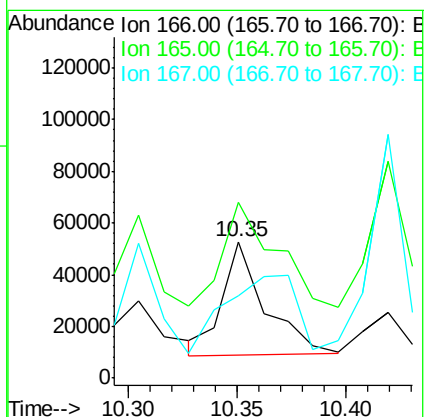
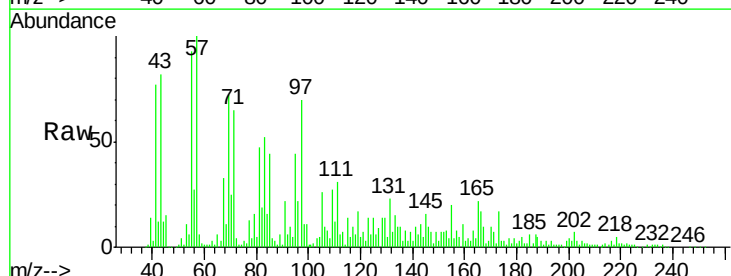
Instrument :
BNA_F
ClientSampleId :
WASTE-WATER-COMP

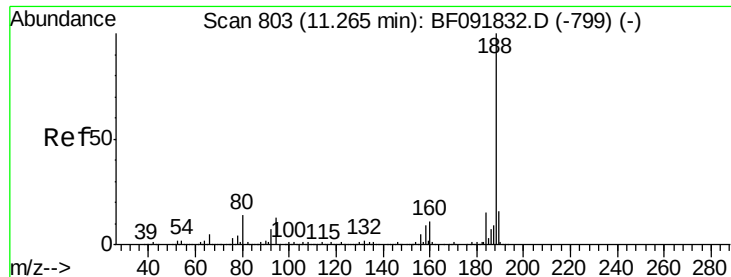
Tgt Ion:165 Resp: 19286
Ion Ratio Lower Upper
165 100
63 125.4 40.2 60.4#
89 44.9 62.5 93.7#
182 27.6 1.8 2.8#



#57
Fluorene
Concen: 2.85 ng
RT: 10.35 min Scan# 723
Delta R.T. 0.01 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Tgt Ion:166 Resp: 59574
Ion Ratio Lower Upper
166 100
165 129.3 77.8 116.8#
167 60.2 10.8 16.2#

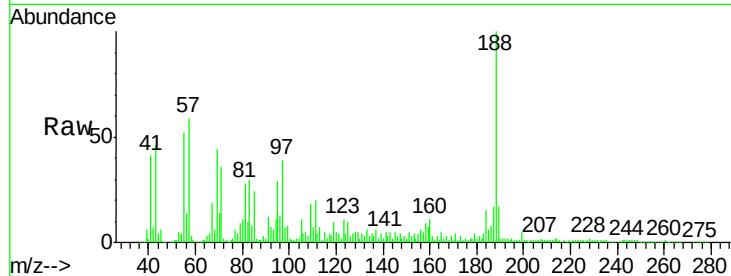




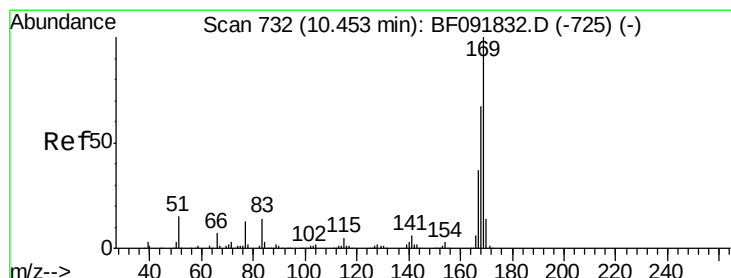
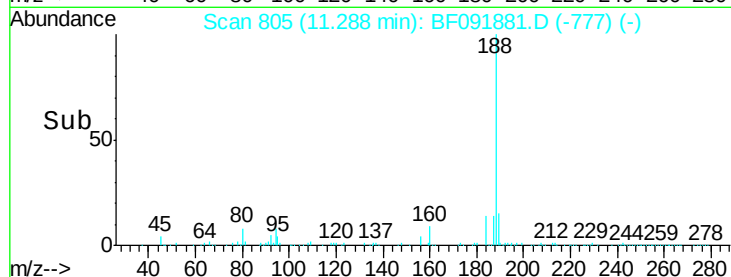
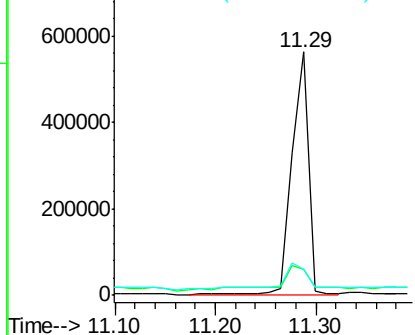
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.29 min Scan# 805
Delta R.T. 0.02 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Instrument :
BNA_F
ClientSampleId :
WASTE-WATER-COMP

Tgt Ion:188 Resp: 637619
Ion Ratio Lower Upper
188 100
94 10.8 10.0 15.0
80 10.7 11.2 16.8#

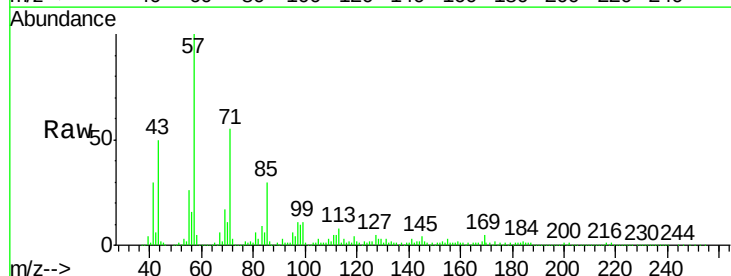


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

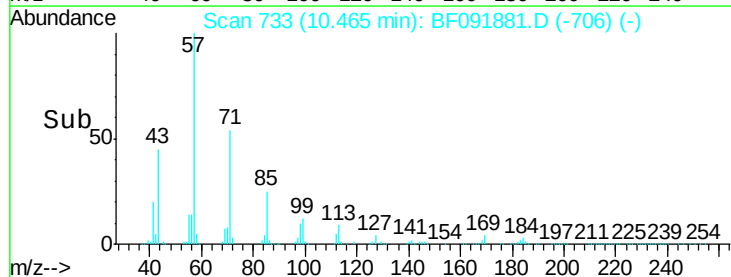
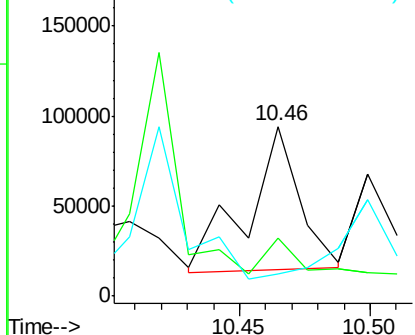


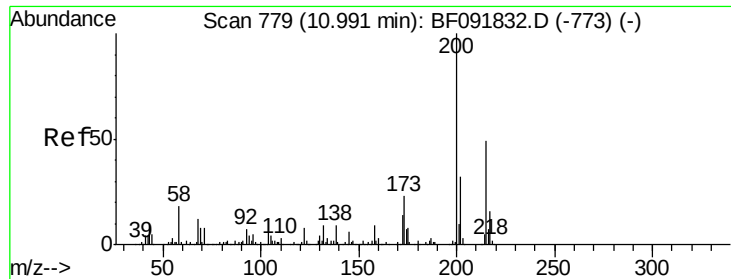
#65
n-Nitrosodiphenylamine
Concen: 5.95 ng
RT: 10.46 min Scan# 733
Delta R.T. 0.01 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Tgt Ion:169 Resp: 112577
Ion Ratio Lower Upper
169 100
168 33.9 54.2 81.2#
167 12.9 30.2 45.4#



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

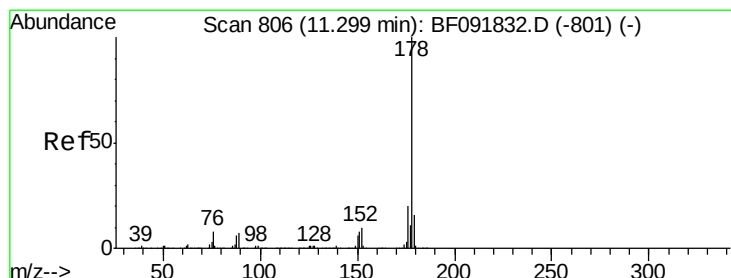
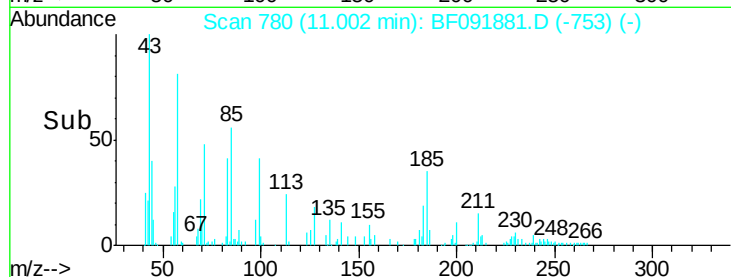
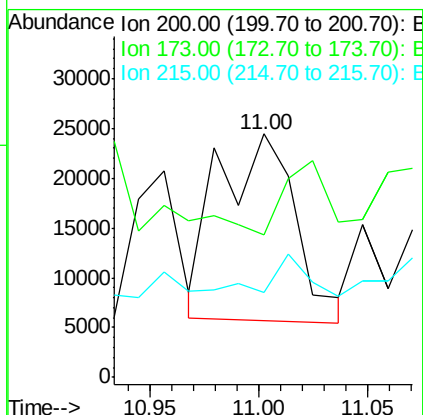
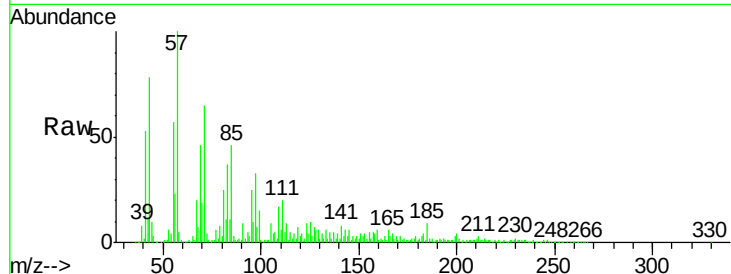




#68
Atrazine
Concen: 7.55 ng
RT: 11.00 min Scan# 780
Delta R.T. 0.01 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

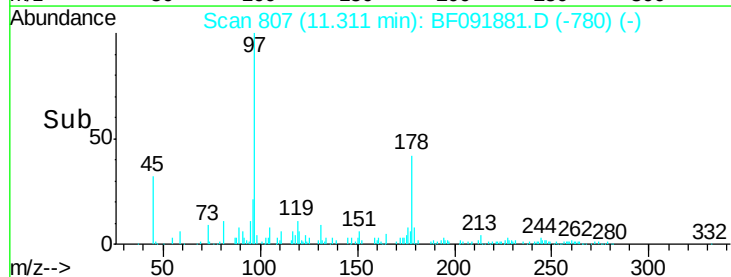
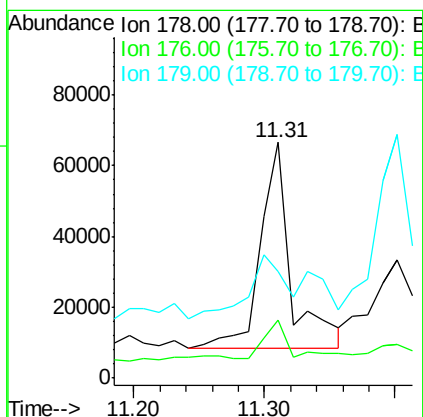
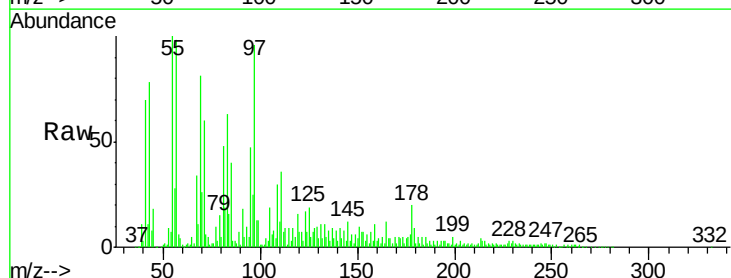
Instrument :
BNA_F
ClientSampleId :
WASTE-WATER-COMP

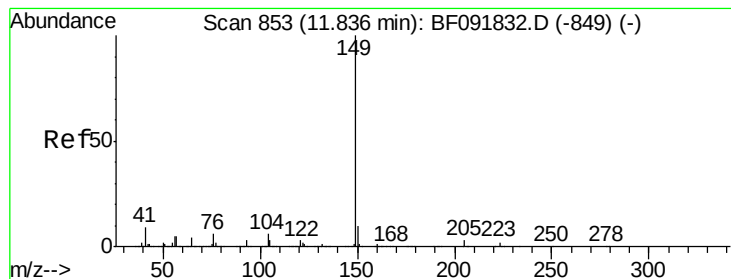
Tgt Ion:200 Resp: 46078
Ion Ratio Lower Upper
200 100
173 58.4 9.6 49.6#
215 34.9 25.7 65.7



#70
Phenanthrene
Concen: 2.74 ng
RT: 11.31 min Scan# 807
Delta R.T. 0.01 min
Lab File: BF091881.D
Acq: 22 Dec 2016 13:02

Tgt Ion:178 Resp: 94880
Ion Ratio Lower Upper
178 100
176 24.4 16.6 25.0
179 45.0 12.8 19.2#





#73

Di-n-butylphthalate

Concen: Below Cal

RT: 11.85 min Scan# 854

Delta R.T. 0.01 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

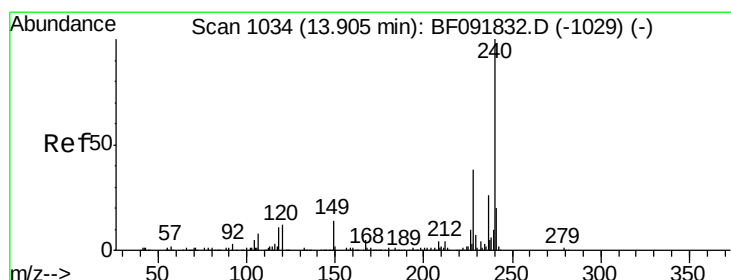
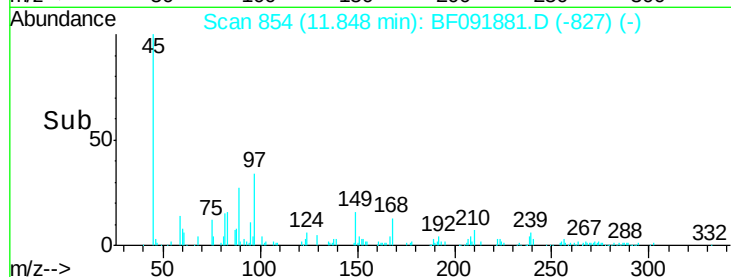
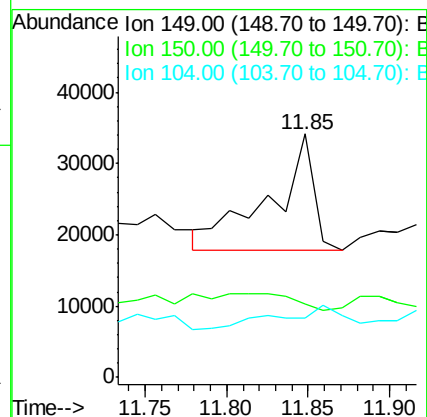
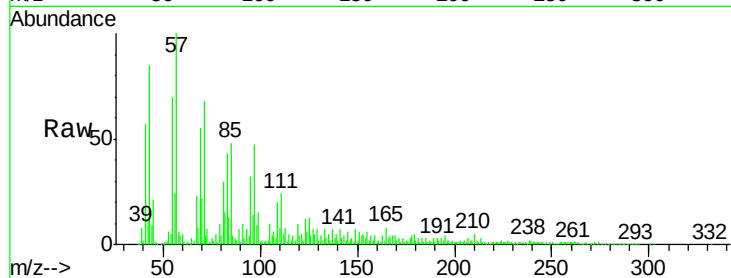
Tgt Ion:149 Resp: 30458

Ion Ratio Lower Upper

149 100

150 30.3 8.1 12.1#

104 24.6 4.6 7.0#



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.92 min Scan# 1035

Delta R.T. 0.01 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

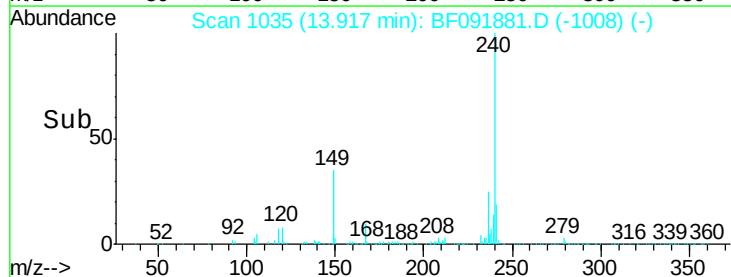
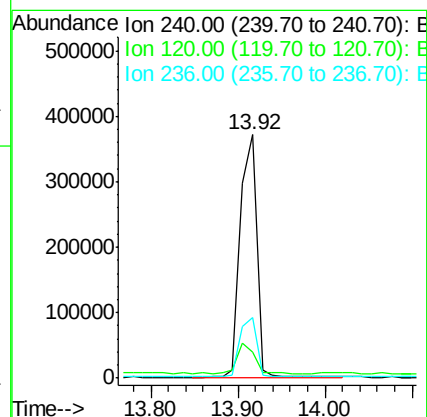
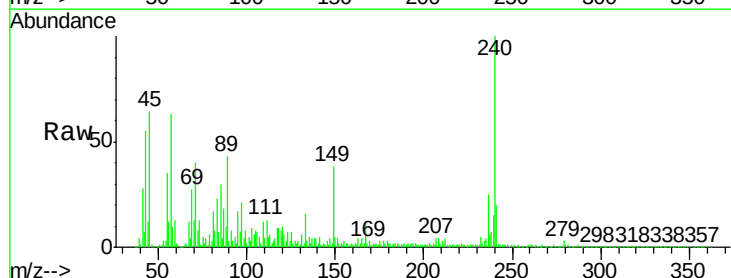
Tgt Ion:240 Resp: 480066

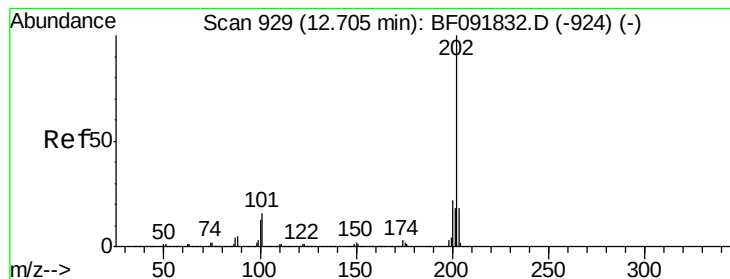
Ion Ratio Lower Upper

240 100

120 10.4 12.9 19.3#

236 25.0 20.9 31.3





#77

Pyrene

Concen: 2.17 ng

RT: 12.72 min Scan# 930

Delta R.T. 0.01 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

Instrument :

BNA_F

ClientSampleId :

WASTE-WATER-COMP

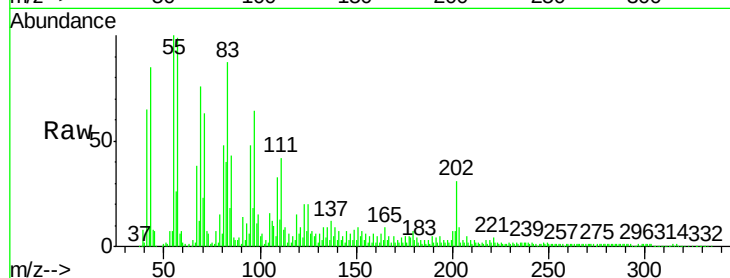
Tgt Ion:202 Resp: 76494

Ion Ratio Lower Upper

202 100

200 22.3 17.7 26.5

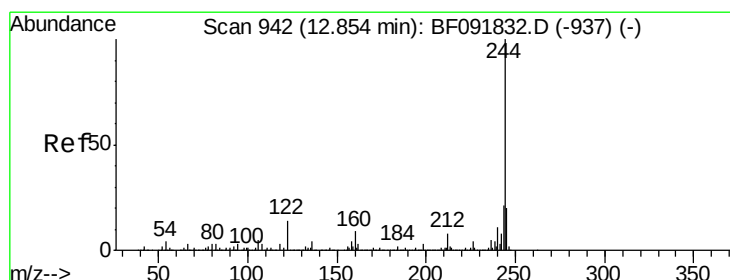
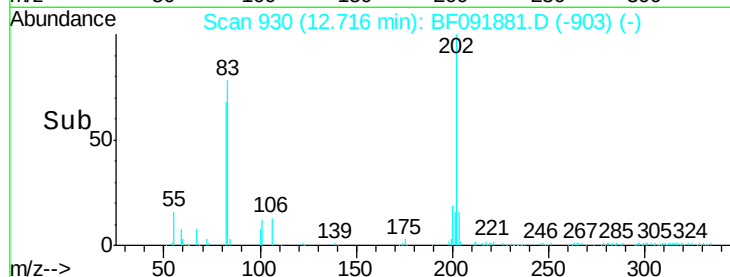
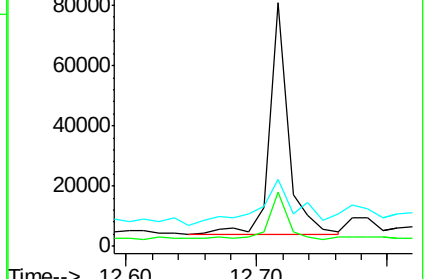
203 27.4 14.7 22.1#



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 200.00 (199.70 to 200.70): E

Ion 203.00 (202.70 to 203.70): E



#78

Terphenyl-d14

Concen: 85.52 ng

RT: 12.87 min Scan# 943

Delta R.T. 0.01 min

Lab File: BF091881.D

Acq: 22 Dec 2016 13:02

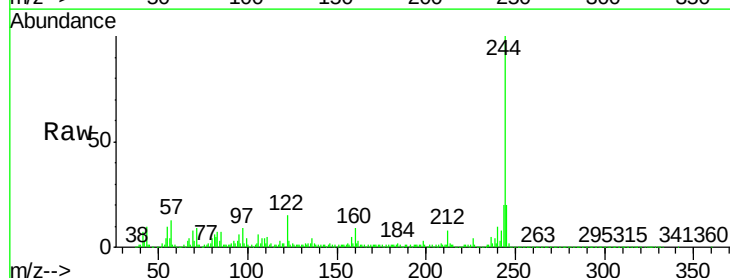
Tgt Ion:244 Resp: 1692875

Ion Ratio Lower Upper

244 100

212 7.5 6.2 9.2

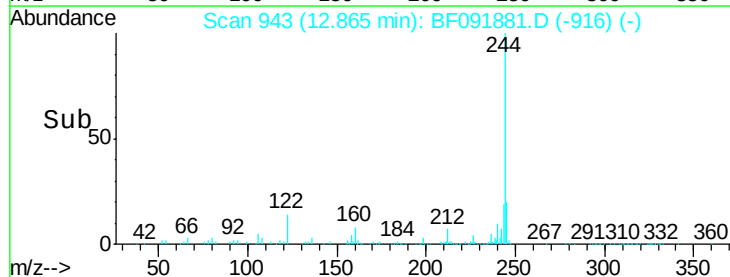
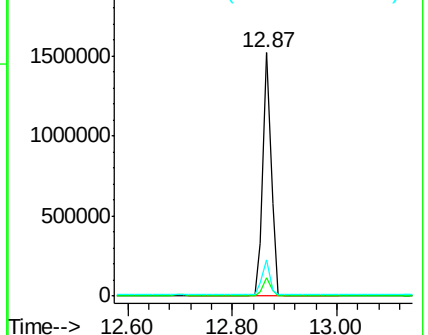
122 15.1 11.4 17.2

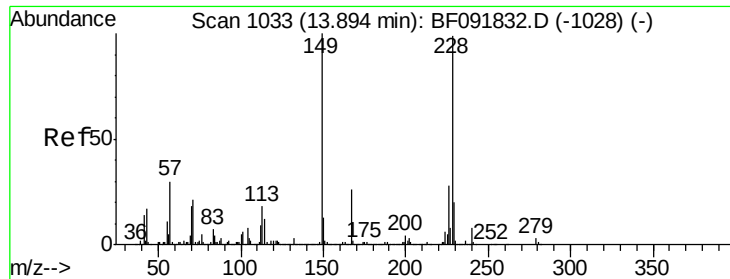


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

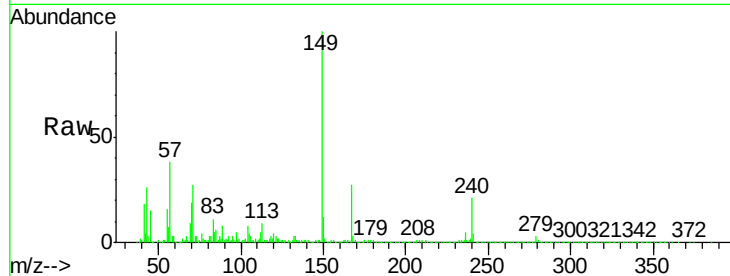




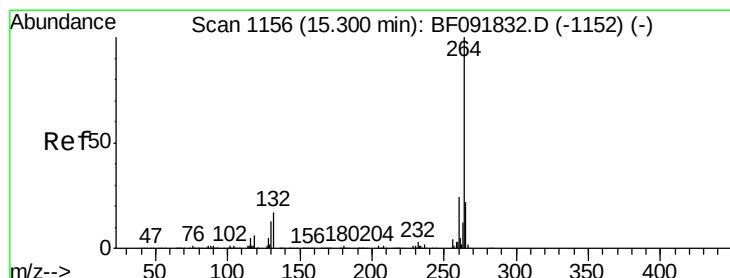
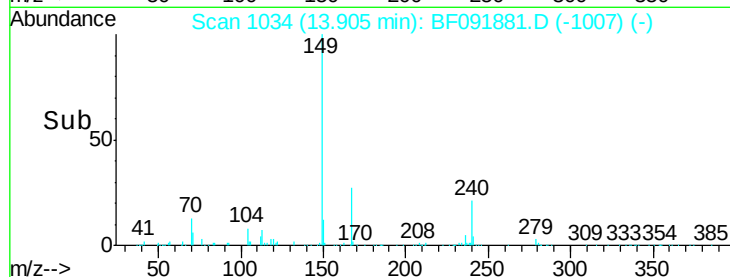
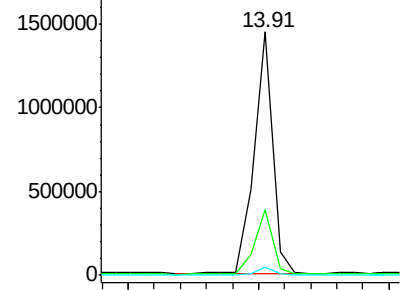
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 76.35 ng
 RT: 13.91 min Scan# 1034
 Delta R.T. 0.01 min
 Lab File: BF091881.D
 Acq: 22 Dec 2016 13:02

Instrument :
 BNA_F
 ClientSampleId :
 WASTE-WATER-COMP

Tgt Ion:149 Resp: 1440337
 Ion Ratio Lower Upper
 149 100
 167 26.8 20.2 30.4
 279 3.3 1.8 2.8#

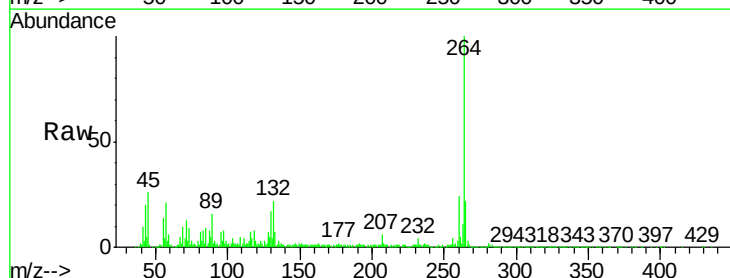


Abundance Ion 149.00 (148.70 to 149.70): E
 2000000
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.31 min Scan# 1157
 Delta R.T. 0.01 min
 Lab File: BF091881.D
 Acq: 22 Dec 2016 13:02

Tgt Ion:264 Resp: 576223
 Ion Ratio Lower Upper
 264 100
 260 23.5 19.2 28.8
 265 21.9 17.4 26.0



Abundance Ion 264.00 (263.70 to 264.70): E
 600000
 Ion 260.00 (259.70 to 260.70): E
 Ion 265.00 (264.70 to 265.70): E

