

Data Path : Z:\HPCHEM1\BNA F\DATA\BF031617\
 Data File : BF093722.D
 Acq On : 16 Mar 2017 22:35
 Operator : SJ/MA
 Sample : I2254-03
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 EW-01

Quant Time: Mar 17 01:00:22 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF030717.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 13 15:05:08 2017
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.70	152	137936	20.00	ng	-0.02
21) Naphthalene-d8	8.00	136	551670	20.00	ng	-0.01
38) Acenaphthene-d10	9.76	164	179689	20.00	ng	0.00
63) Phenanthrene-d10	11.25	188	405501	20.00	ng	0.00
75) Chrysene-d12	13.92	240	327175	20.00	ng	0.03
86) Perylene-d12	15.31	264	242985	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	409672	49.43	ng	0.05
7) Phenol-d6	6.46	99	262871	25.15	ng	0.08
23) Nitrobenzene-d5	7.29	82	707203	71.13	ng	-0.01
41) 2,4,6-Tribromophenol	10.56	330	140656	120.15	ng	0.01
44) 2-Fluorobiphenyl	9.09	172	891584	92.29	ng	0.00
78) Terphenyl-d14	12.86	244	427042	33.94	ng	0.03

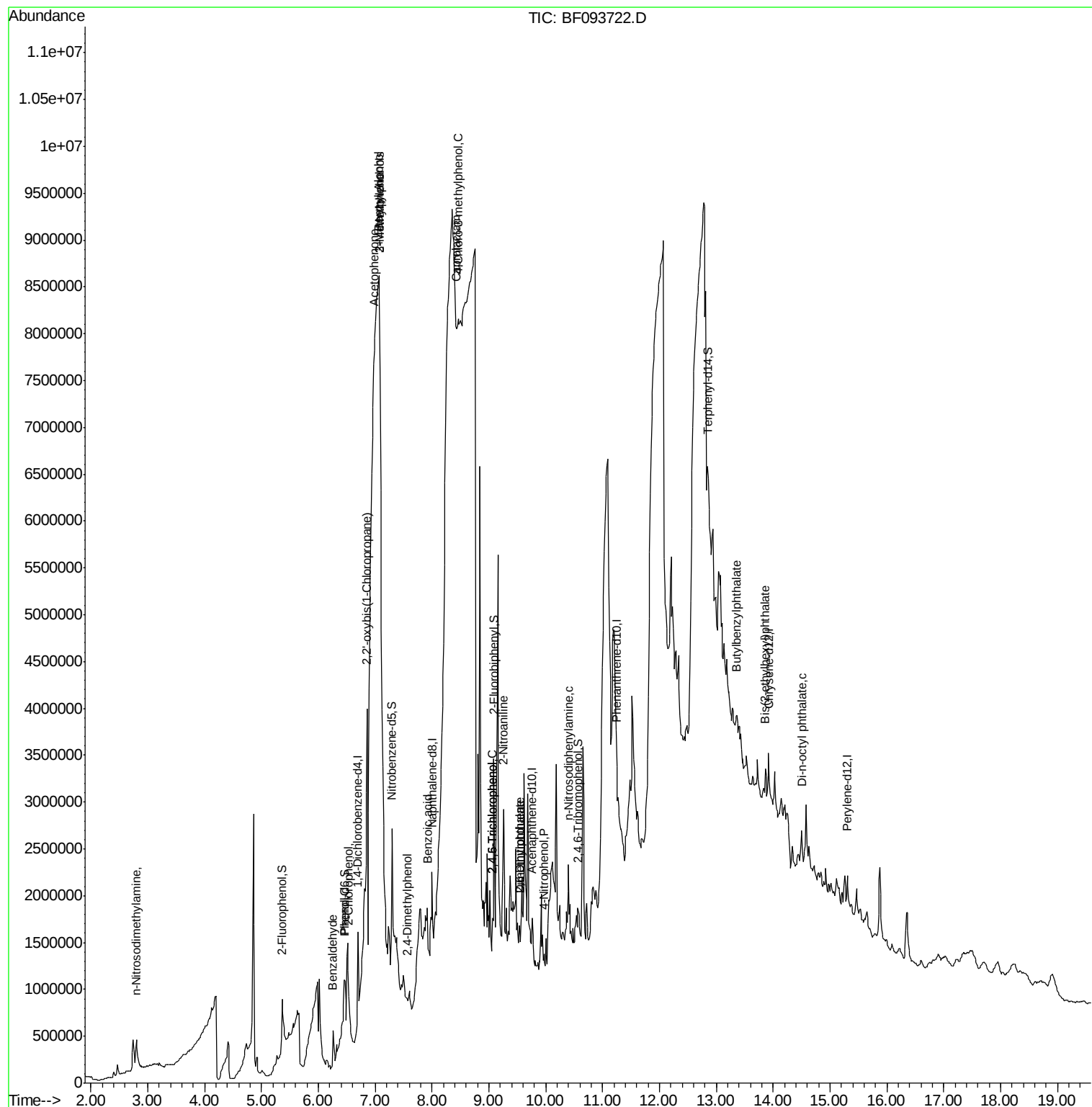
Target Compounds						Qvalue
4) n-Nitrosodimethylamine	2.80	42	27134	4.88	ng	# 58
8) 2-Chlorophenol	6.53	128	41797	4.50	ng	# 55
9) Benzaldehyde	6.25	77	134990	16.91	ng	# 89
10) Phenol	6.47	94	275201	21.49	ng	# 72
15) Benzyl Alcohol	7.06	79	20416830	2740.48	ng	# 97
16) 2,2'-oxybis(1-Chloropropan	6.86	45	523441	30.44	ng	# 87
17) 2-Methylphenol	7.08	107	12755566	1624.02	ng	# 27
20) 3+4-Methylphenols	7.08	107	11029966	1082.85	ng	# 35
22) Acetophenone	6.98	105	331616	24.98	ng	# 1
27) 2,4-Dimethylphenol	7.57	122	23816	2.87	ng	# 1
32) Benzoic acid	7.92	122	533823	123.86	ng	# 86
35) Caprolactam	8.42	113	10636	3.99	ng	# 1
36) 4-Chloro-3-methylphenol	8.46	107	77484	9.30	ng	# 23
42) 2,4,6-Trichlorophenol	9.06	196	23565	7.69	ng	# 93
43) 2,4,5-Trichlorophenol	9.06	196	23565	7.16	ng	# 14
47) 2-Nitroaniline	9.26	65	129058	36.44	ng	# 29
49) Dimethylphthalate	9.54	163	111196	9.33	ng	# 78
50) 2,6-Dinitrotoluene	9.54	165	6410	2.45	ng	# 1
55) 4-Nitrophenol	9.97	139	4019	2.63	ng	# 1
65) n-Nitrosodiphenylamine	10.40	169	41972	3.10	ng	# 85
79) Butylbenzylphthalate	13.35	149	36682	3.66	ng	# 54
83) Bis(2-ethylhexyl)phthalate	13.87	149	175455	12.57	ng	# 98
84) Di-n-octyl phthalate	14.51	149	53275	2.29	ng	# 1

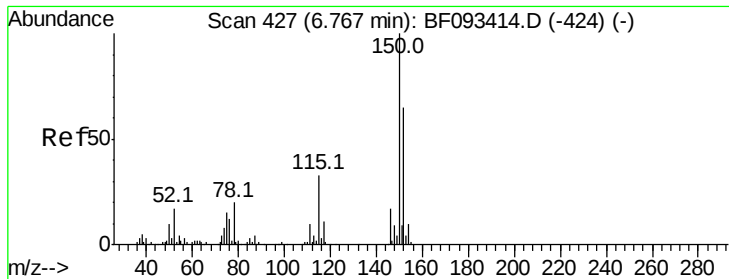
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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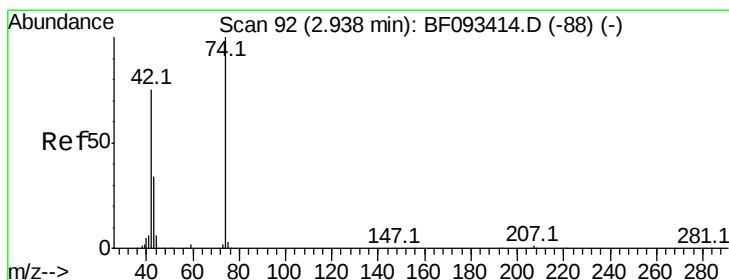
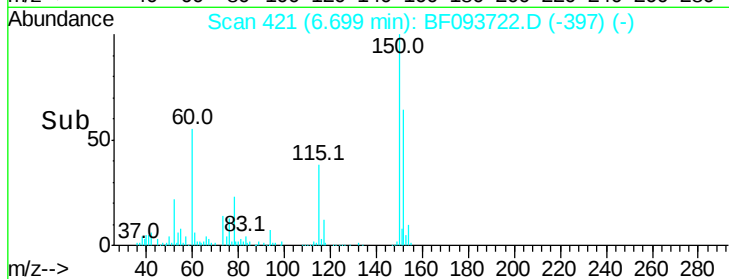
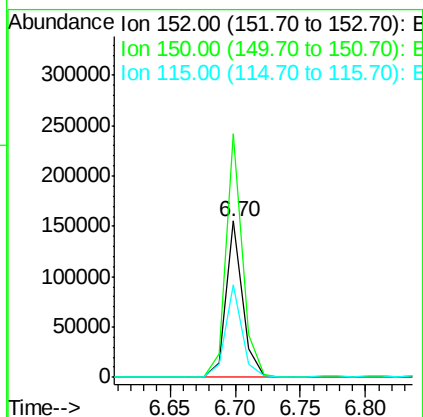
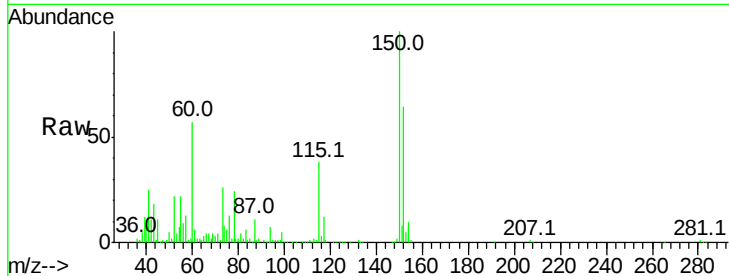


#1

1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.70 min Scan# 421
Delta R.T. -0.02 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

Instrument :
BNA_F
ClientSampleId :
EW-01

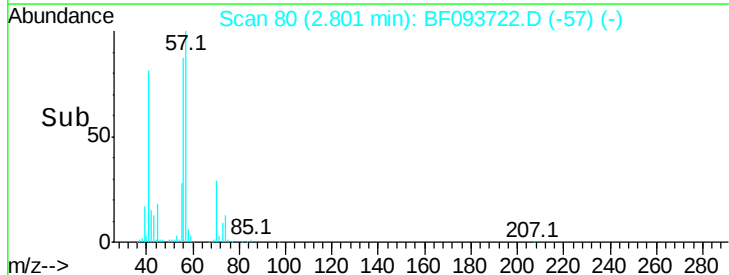
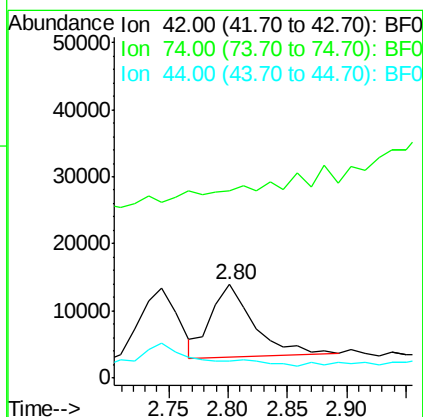
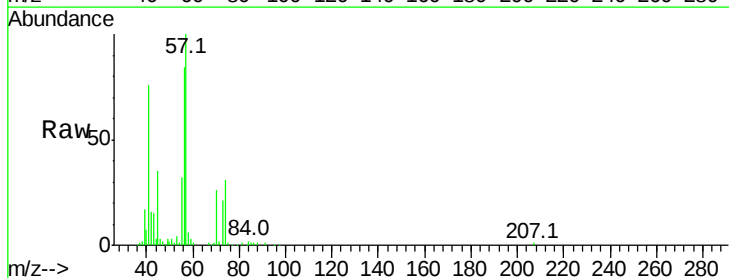
Tot Ion:152 Resp: 137936
Ion Ratio Lower Upper
152 100
150 155.9 124.9 187.3
115 59.4 46.0 69.0

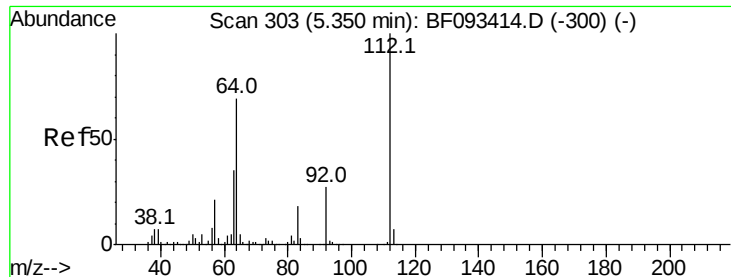


#4

n-Nitrosodimethylamine
Concen: 4.88 ng
RT: 2.80 min Scan# 80
Delta R.T. -0.03 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

Tgt Ion: 42 Resp: 27134
Ion Ratio Lower Upper
42 100
74 199.8 117.0 175.4#
44 17.8 5.5 8.3#





#5

2-Fluorophenol

Concen: 49.43 ng

RT: 5.36 min Scan# 304

Delta R.T. 0.05 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

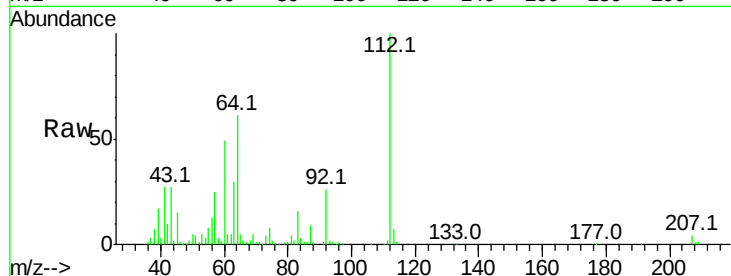
Tot Ion:112 Resp: 409672

Ion Ratio Lower Upper

112 100

64 61.1 46.1 69.1

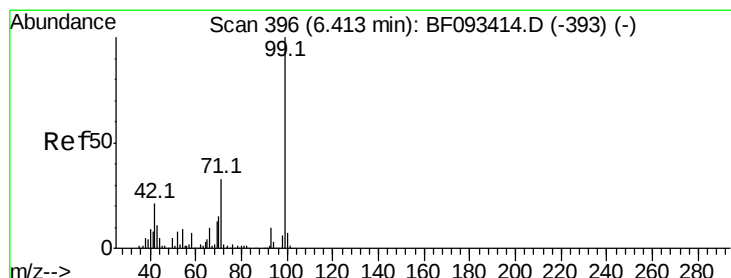
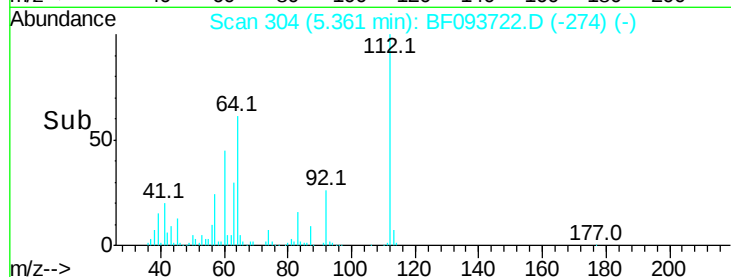
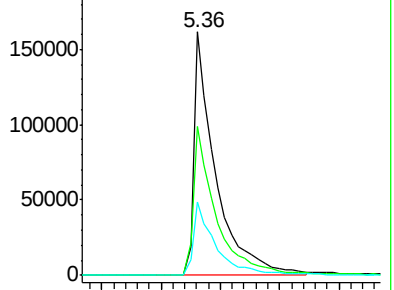
63 30.1 23.8 35.6



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: 25.15 ng

RT: 6.46 min Scan# 400

Delta R.T. 0.08 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

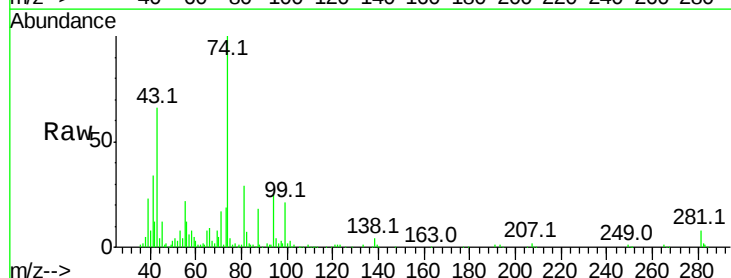
Tgt Ion: 99 Resp: 262871

Ion Ratio Lower Upper

99 100

42 58.4 15.6 23.4#

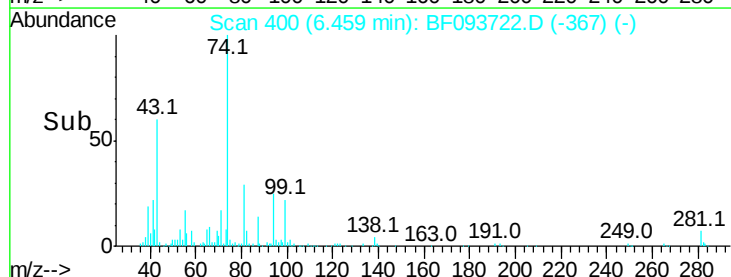
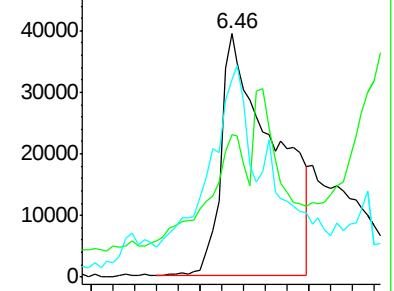
71 81.1 27.5 41.3#

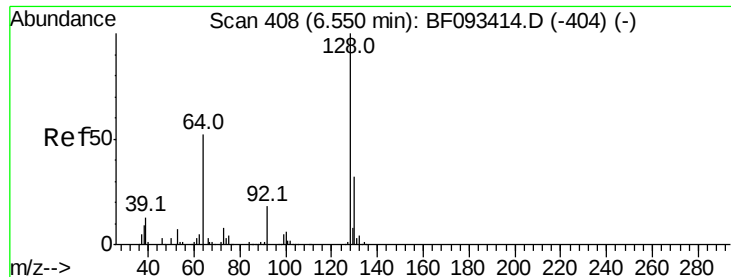


Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0





#8

2-Chlorophenol

Concen: 4.50 ng

RT: 6.53 min Scan# 406

Delta R.T. 0.02 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

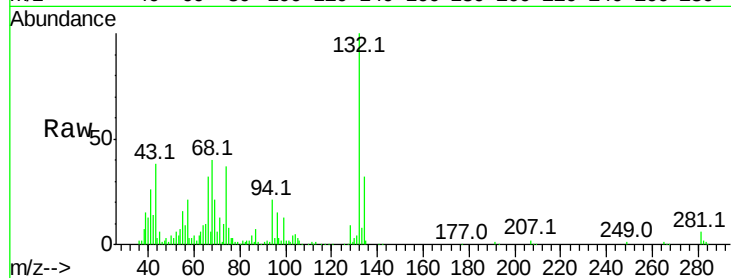
Tot Ion:128 Resp: 41797

Ion Ratio Lower Upper

128 100

130 31.5 12.3 52.3

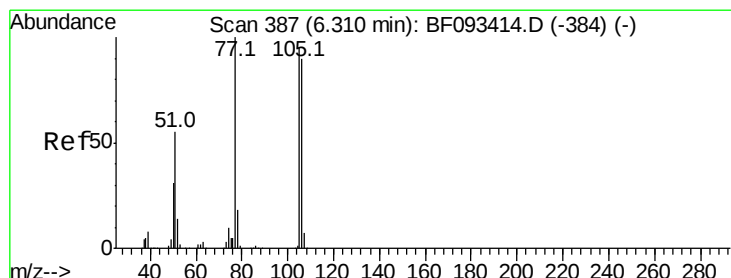
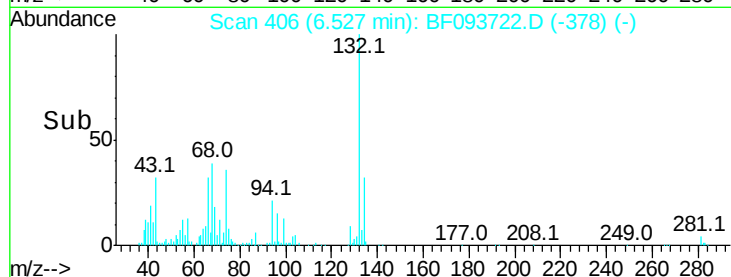
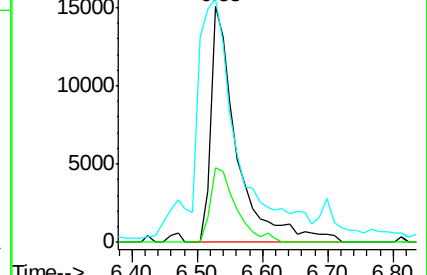
64 103.3 32.2 72.2#



Abundance Ion 128.00 (127.70 to 128.70): E

Ion 130.00 (129.70 to 130.70): E

Ion 64.00 (63.70 to 64.70): BF0



#9

Benzaldehyde

Concen: 16.91 ng

RT: 6.25 min Scan# 382

Delta R.T. -0.02 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

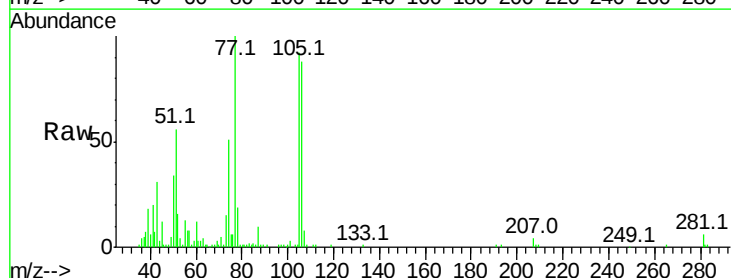
Tgt Ion: 77 Resp: 134990

Ion Ratio Lower Upper

77 100

105 91.8 83.9 123.9

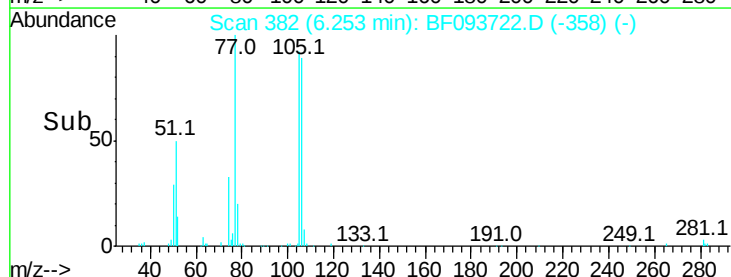
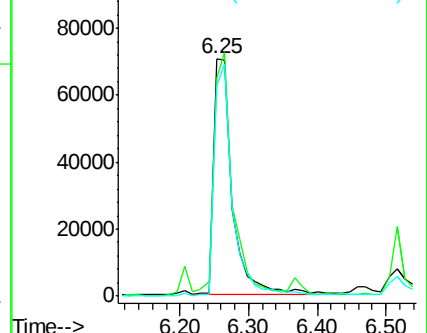
106 88.5 77.6 117.6

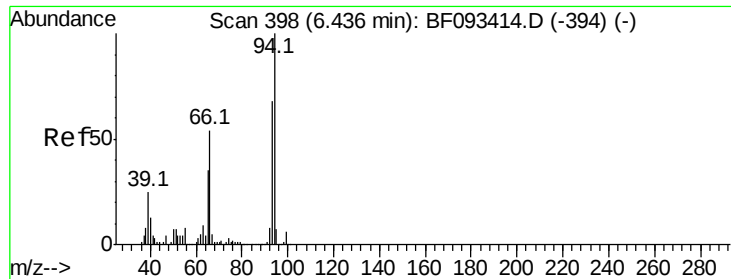


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 105.00 (104.70 to 105.70): E

Ion 106.00 (105.70 to 106.70): E





#10

Phenol

Concen: 21.49 ng

RT: 6.47 min Scan# 401

Delta R.T. 0.07 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

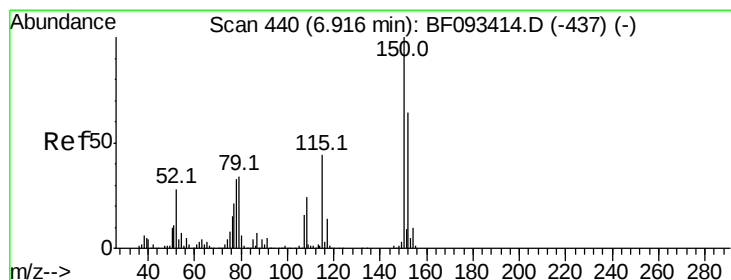
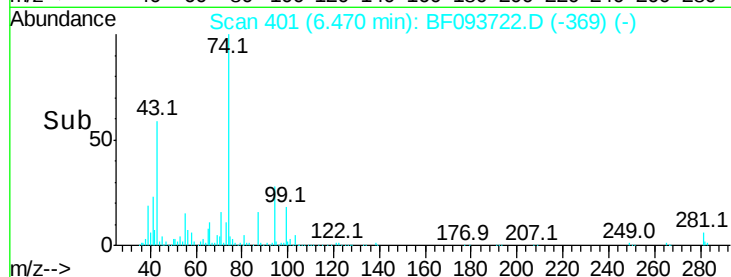
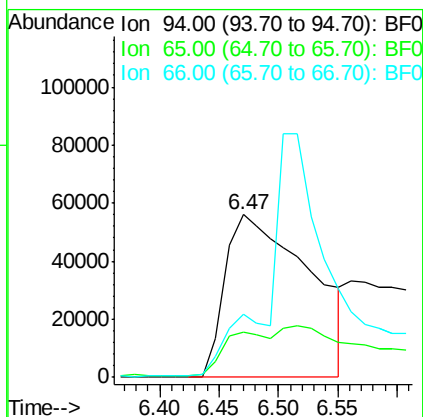
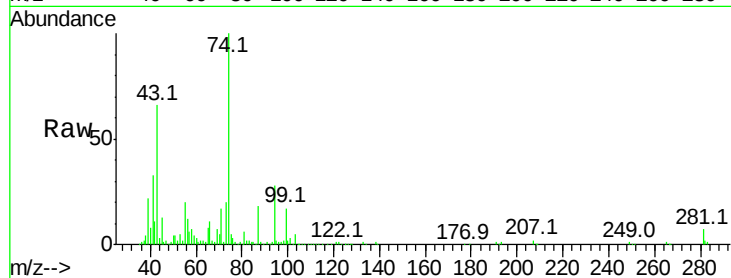
Tot Ion: 94 Resp: 275201

Ion Ratio Lower Upper

94 100

65 28.0 21.4 61.4

66 38.7 44.0 84.0#



#15

Benzyl Alcohol

Concen: 2740.48 ng

RT: 7.06 min Scan# 453

Delta R.T. 0.18 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

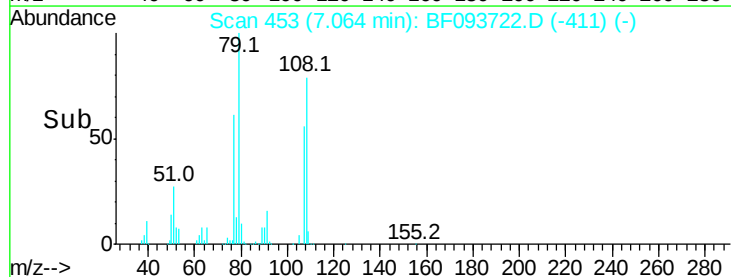
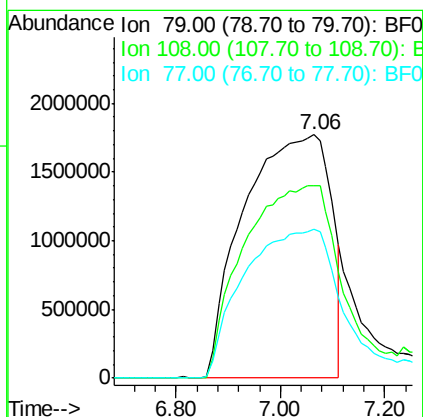
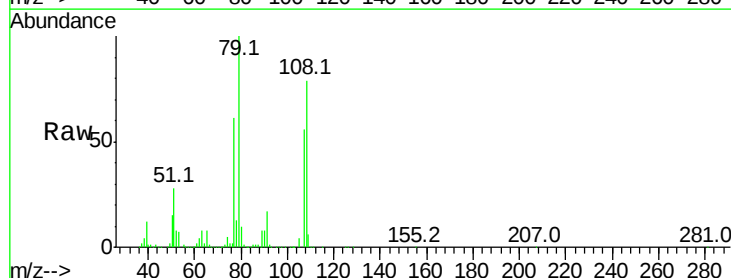
Tgt Ion: 79 Resp: 20416830

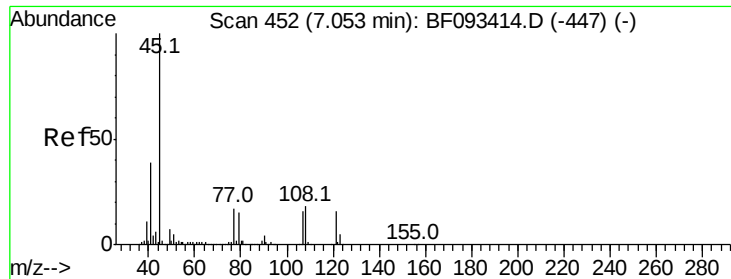
Ion Ratio Lower Upper

79 100

108 78.8 61.4 92.0

77 61.1 50.9 76.3

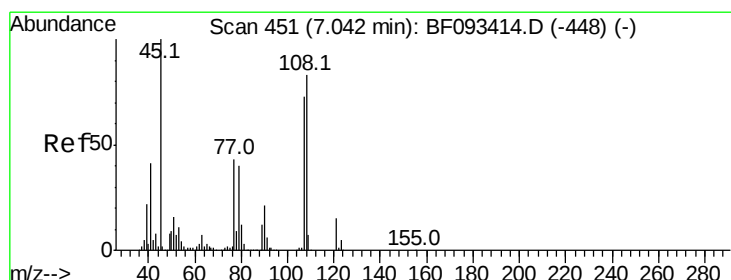
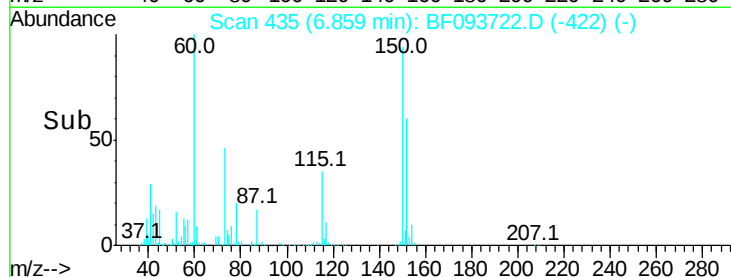
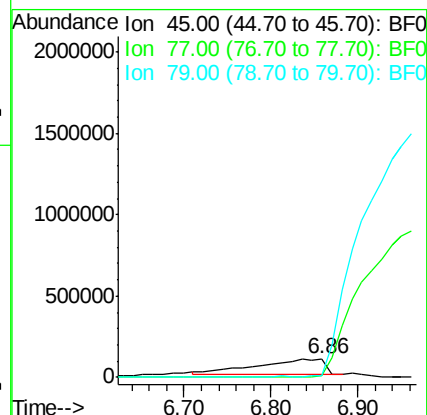
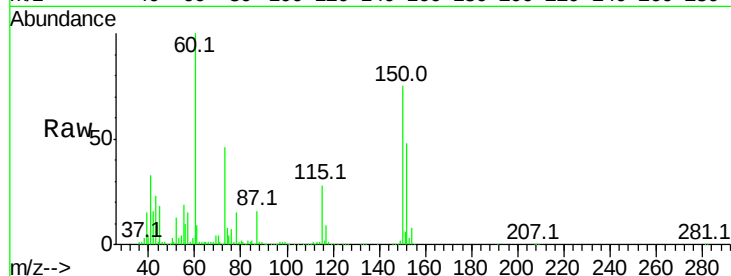




#16
2,2'-oxvbis(1-Chloropropane)
Concen: 30.44 ng
RT: 6.86 min Scan# 435
Delta R.T. -0.15 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

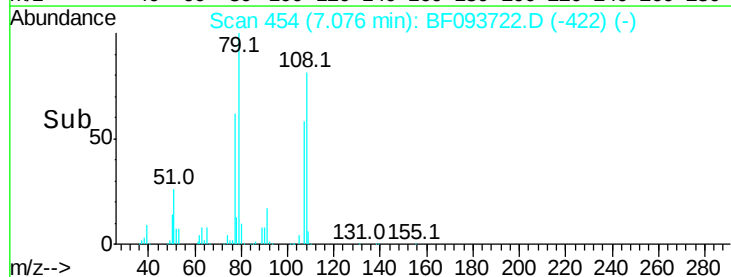
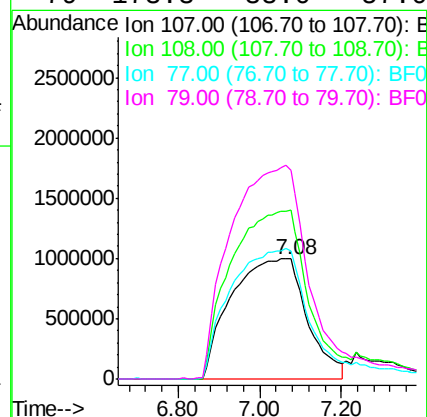
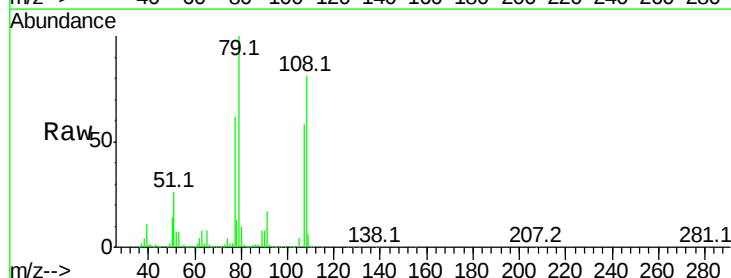
Instrument :
BNA_F
ClientSampleId :
EW-01

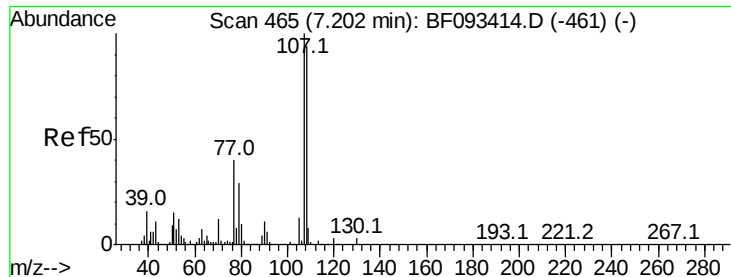
Tot Ion: 45 Resp: 523441
Ion Ratio Lower Upper
45 100
77 7.6 0.0 34.6
79 8.1 0.0 31.2



#17
2-Methylphenol
Concen: 1624.02 ng
RT: 7.08 min Scan# 454
Delta R.T. 0.07 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

Tgt Ion:107 Resp:12755566
Ion Ratio Lower Upper
107 100
108 140.2 93.0 139.6#
77 106.8 39.8 59.8#
79 173.3 38.0 57.0#





#20

3+4-Methylphenols

Concen: 1082.85 ng

RT: 7.08 min Scan# 454

Delta R.T. -0.09 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

Tot Ion:107 Resp:11029966

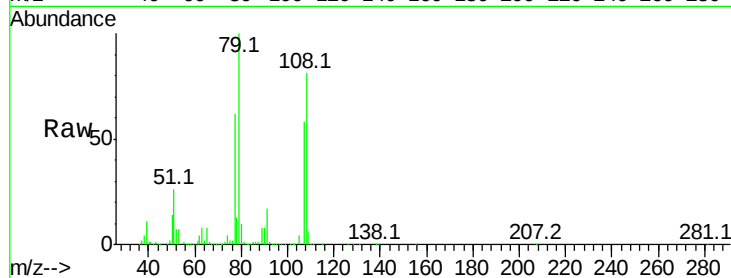
Ion Ratio Lower Upper

107 100

108 140.2 73.0 113.0#

77 106.8 71.3 111.3

79 173.3 11.1 51.1#

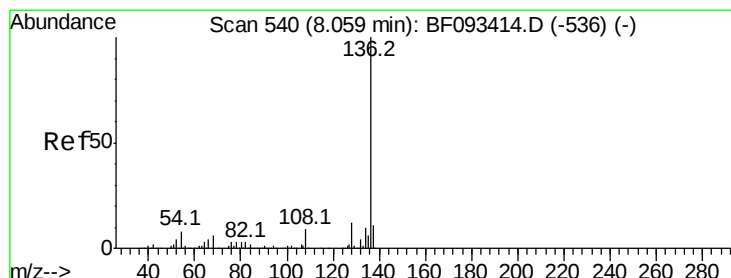
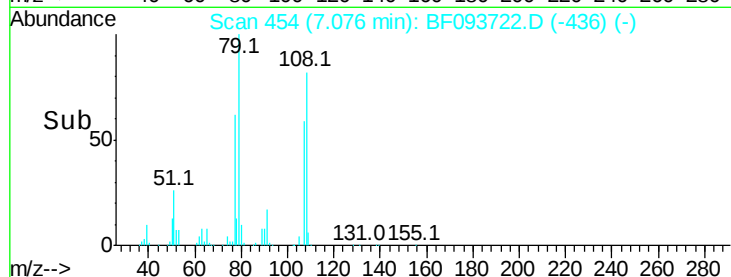
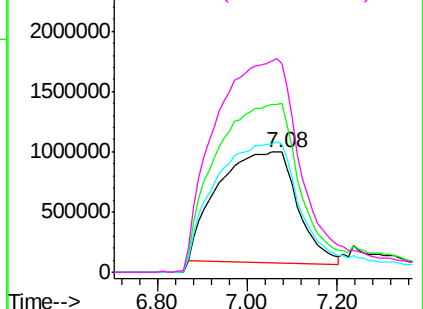


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 77.00 (76.70 to 77.70): BF0

Ion 79.00 (78.70 to 79.70): BF0



#21

Naphthalene-d8

Concen: 20.00 ng

RT: 8.00 min Scan# 535

Delta R.T. -0.01 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Tgt Ion:136 Resp: 551670

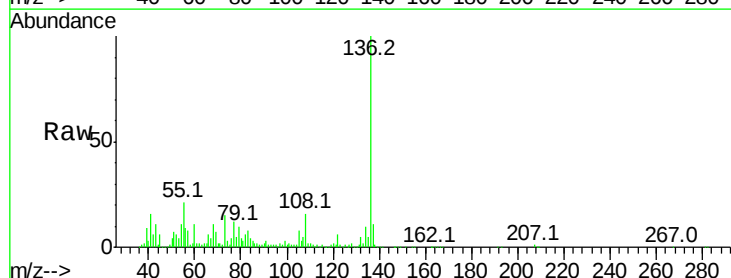
Ion Ratio Lower Upper

136 100

137 11.0 8.4 12.6

54 11.1 4.5 6.7#

68 11.1 3.6 5.4#

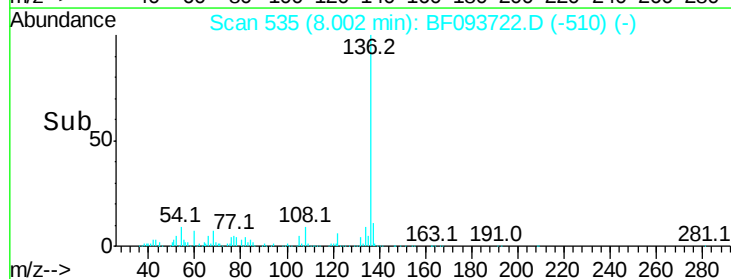
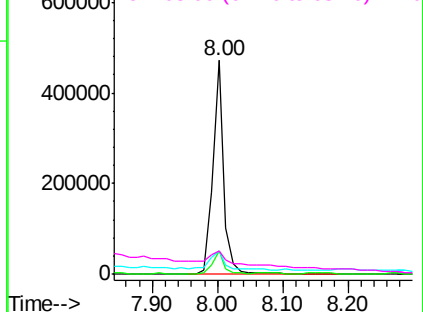


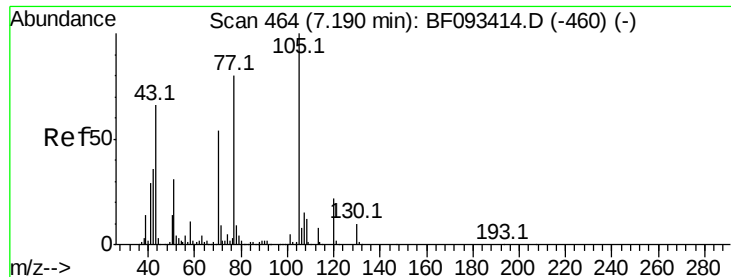
Abundance Ion 136.00 (135.70 to 136.70): E

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: 24.98 ng

RT: 6.98 min Scan# 446

Delta R.T. -0.16 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

Tot Ion:105 Resp: 331616

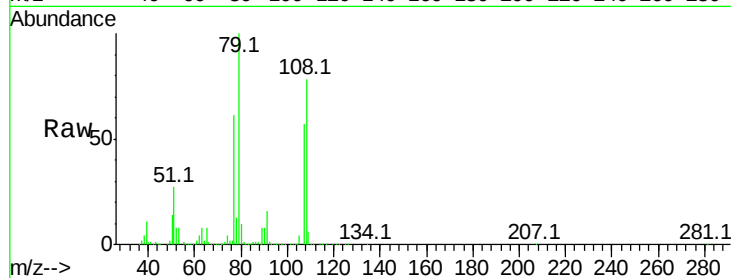
Ion Ratio Lower Upper

105 100

71 2.3 3.2 4.8#

51 697.7 26.2 39.4#

120 0.0 16.6 24.8#

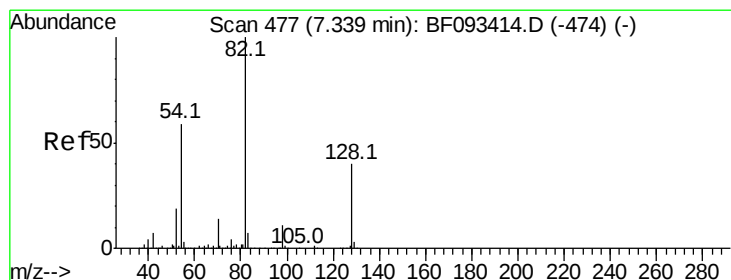
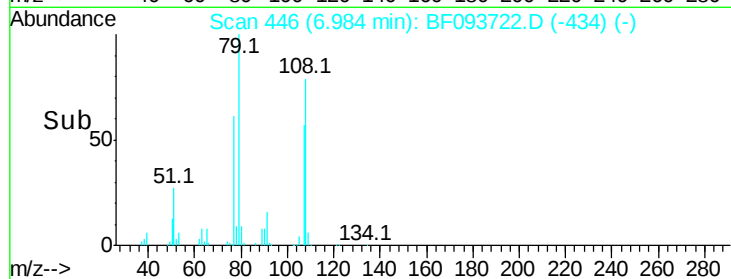
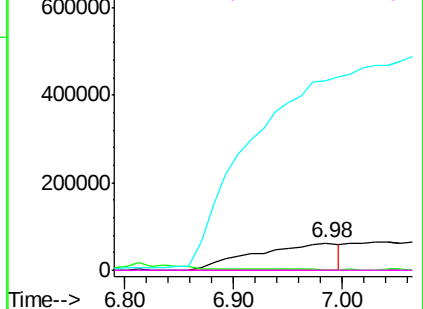


Abundance Ion 105.00 (104.70 to 105.70): E

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: 71.13 ng

RT: 7.29 min Scan# 473

Delta R.T. -0.01 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

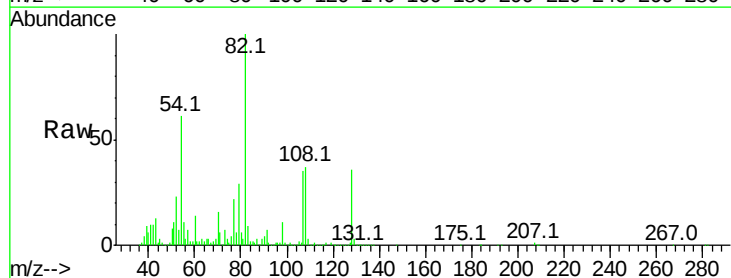
Tgt Ion: 82 Resp: 707203

Ion Ratio Lower Upper

82 100

128 36.4 34.6 52.0

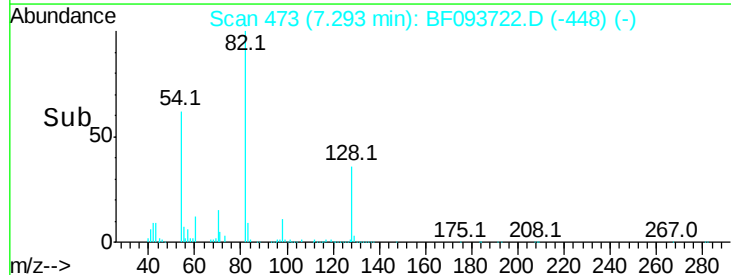
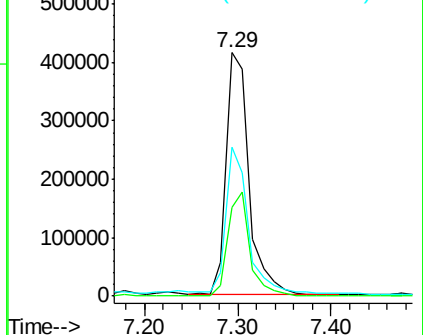
54 61.4 39.5 59.3#

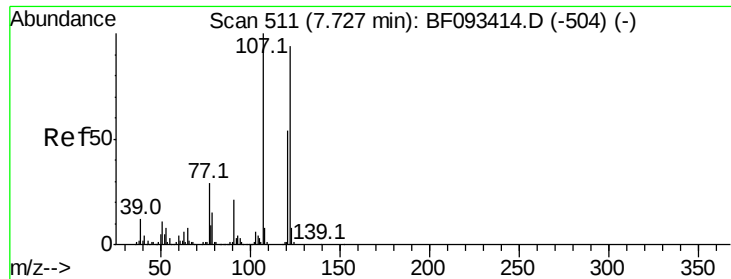


Abundance Ion 82.00 (81.70 to 82.70): BF0

Ion 128.00 (127.70 to 128.70): E

Ion 54.00 (53.70 to 54.70): BF0

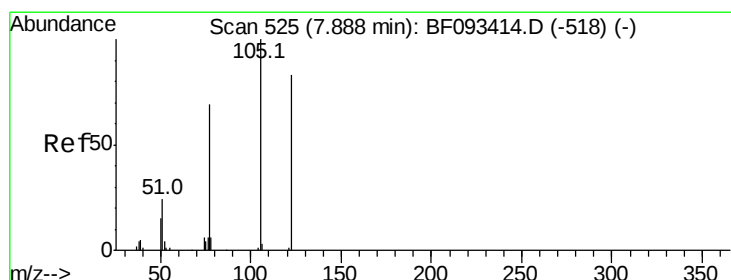
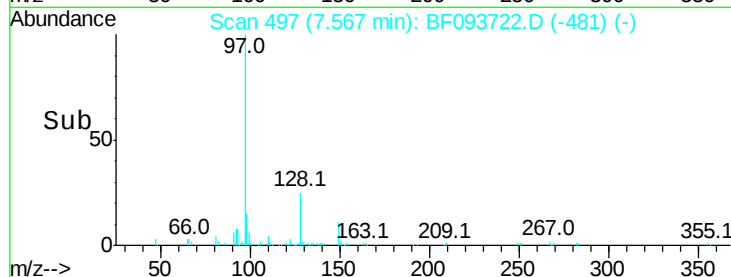
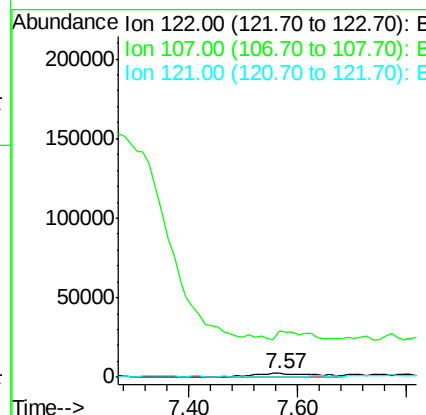
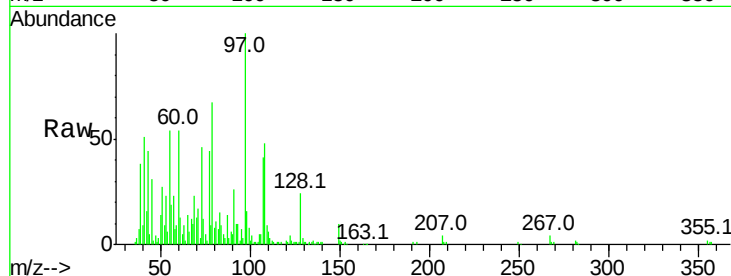




#27
2,4-Dimethylphenol
Concen: 2.87 ng
RT: 7.57 min Scan# 497
Delta R.T. -0.11 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

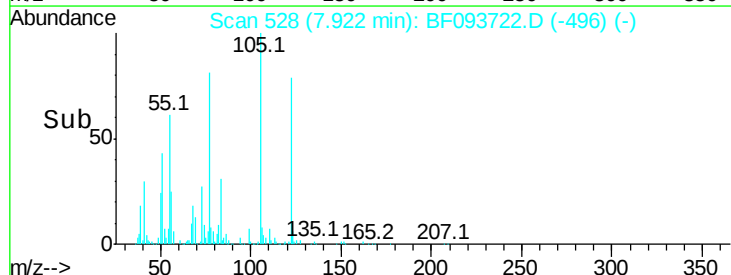
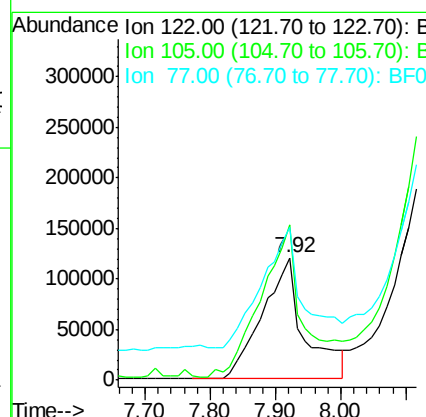
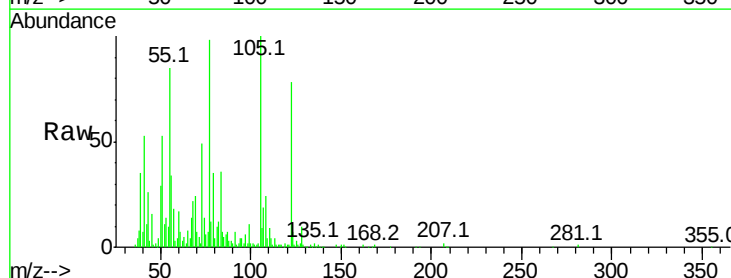
Instrument :
BNA_F
ClientSampleId :
EW-01

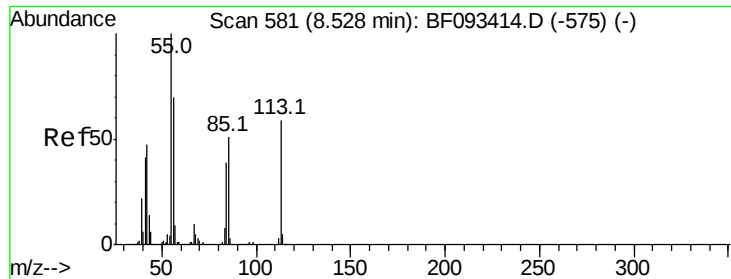
Tot Ion:122 Resp: 23816
Ion Ratio Lower Upper
122 100
107 1124.3 94.1 141.1#
121 23.5 46.0 69.0#



#32
Benzoic acid
Concen: 123.86 ng
RT: 7.92 min Scan# 528
Delta R.T. 0.07 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

Tgt Ion:122 Resp: 533823
Ion Ratio Lower Upper
122 100
105 127.4 107.2 147.2
77 125.4 74.5 114.5#





#35

Caprolactam

Concen: 3.99 ng

RT: 8.42 min Scan# 572

Delta R.T. -0.05 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

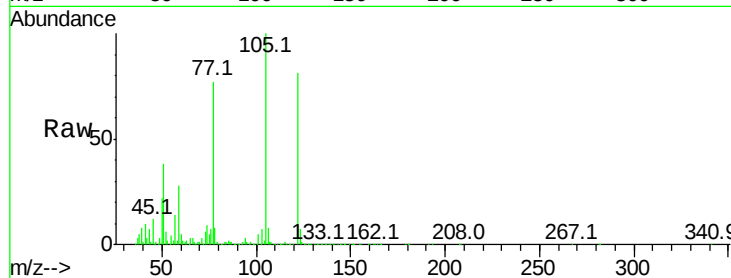
Tot Ion:113 Resp: 10636

Ion Ratio Lower Upper

113 100

55 1187.6 119.2 159.2#

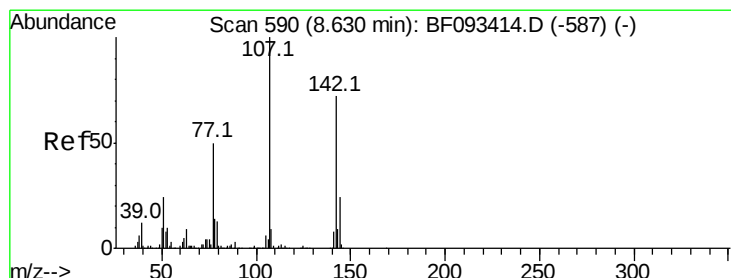
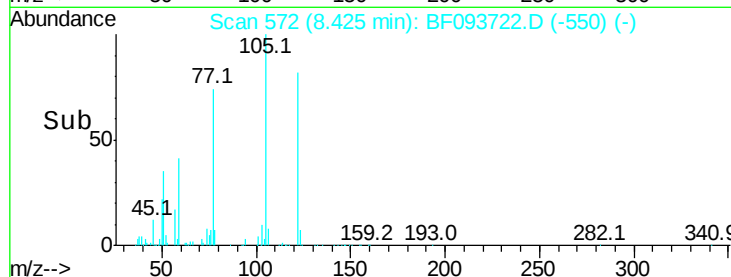
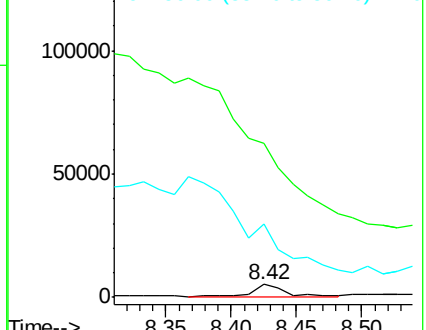
56 565.6 83.8 123.8#



Abundance Ion 113.00 (112.70 to 113.70): E

Ion 55.00 (54.70 to 55.70): BF0

Ion 56.00 (55.70 to 56.70): BF0



#36

4-Chloro-3-methylphenol

Concen: 9.30 ng

RT: 8.46 min Scan# 575

Delta R.T. -0.14 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

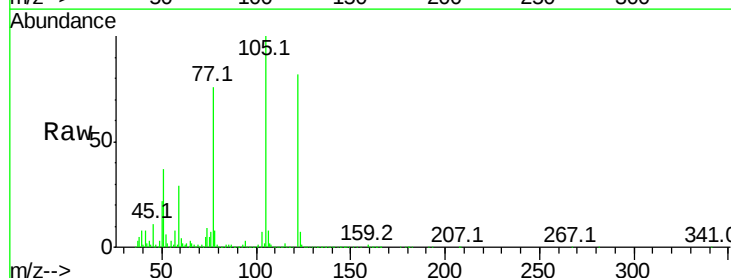
Tgt Ion:107 Resp: 77484

Ion Ratio Lower Upper

107 100

144 1.3 19.3 28.9#

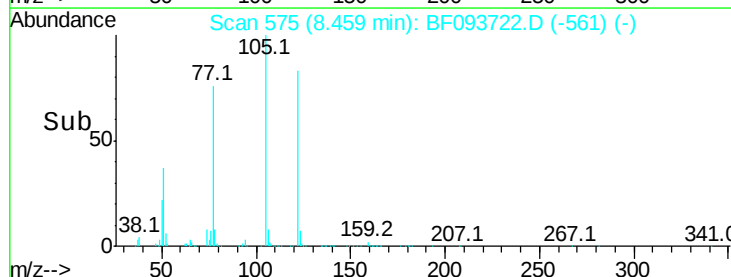
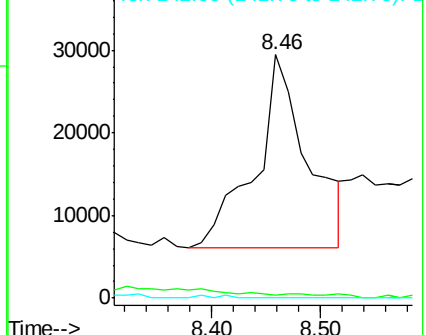
142 0.0 59.0 88.6#

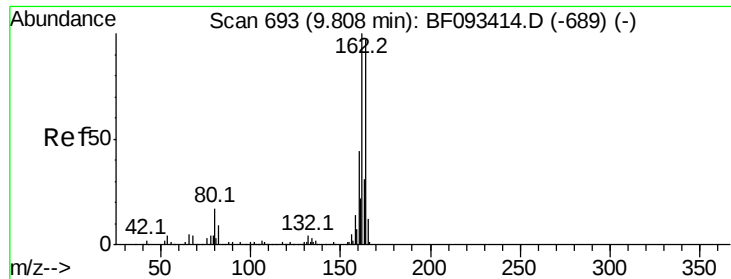


Abundance Ion 107.00 (106.70 to 107.70): E

Ion 144.00 (143.70 to 144.70): E

Ion 142.00 (141.70 to 142.70): E





#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.76 min Scan# 689

Delta R.T. -0.00 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

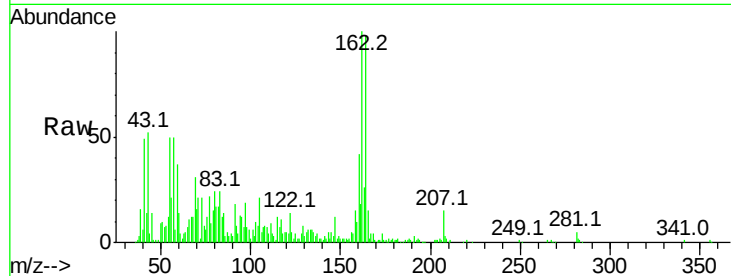
Tot Ion:164 Resp: 179689

Ion Ratio Lower Upper

164 100

162 102.2 80.2 120.2

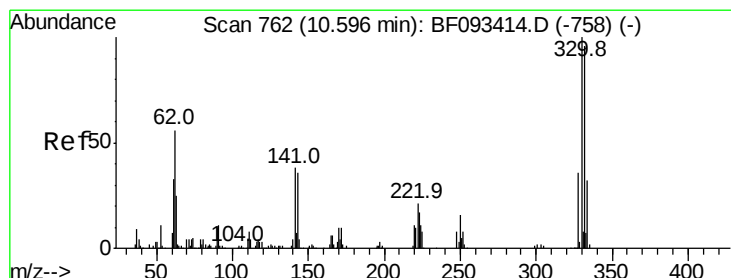
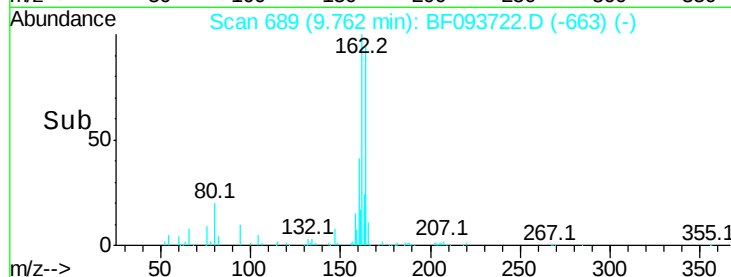
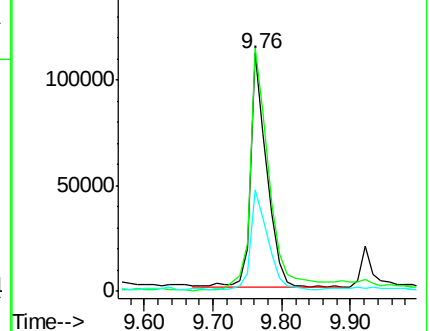
160 42.5 36.9 55.3



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: 120.15 ng

RT: 10.56 min Scan# 759

Delta R.T. 0.01 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

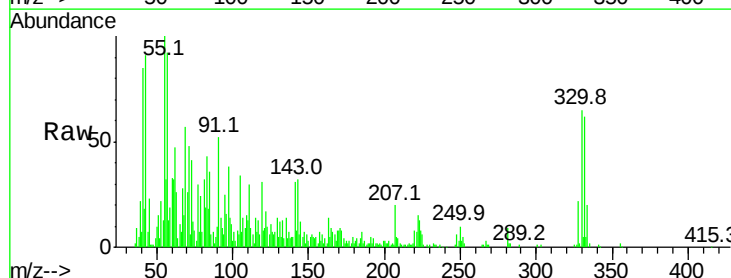
Tgt Ion:330 Resp: 140656

Ion Ratio Lower Upper

330 100

332 96.0 77.4 116.2

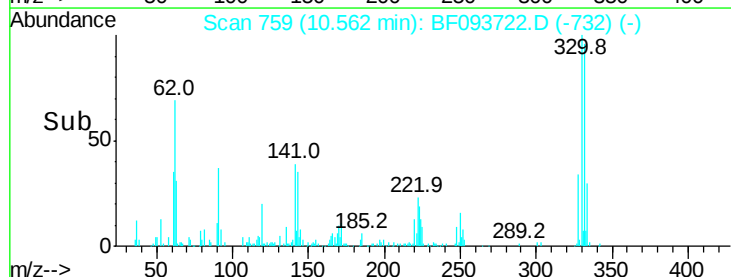
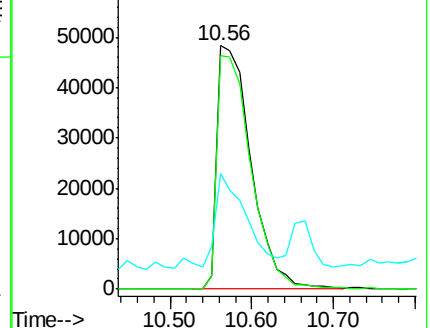
141 36.5 34.1 51.1

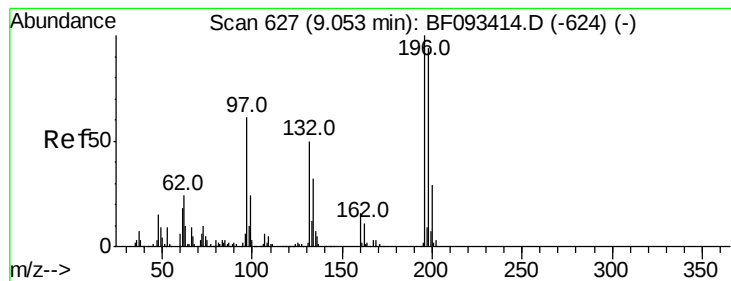


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#42

2,4,6-Trichlorophenol

Concen: 7.69 ng

RT: 9.06 min Scan# 628

Delta R.T. 0.05 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

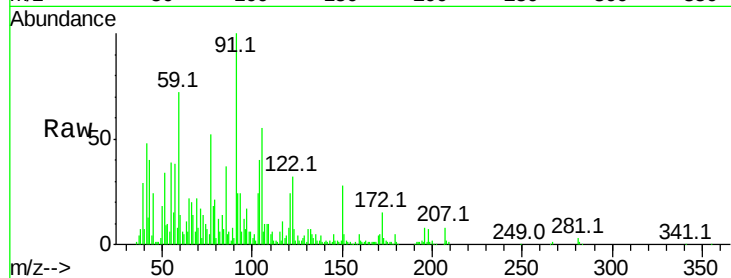
Tot Ion:196 Resp: 23565

Ion Ratio Lower Upper

196 100

198 95.1 82.1 123.1

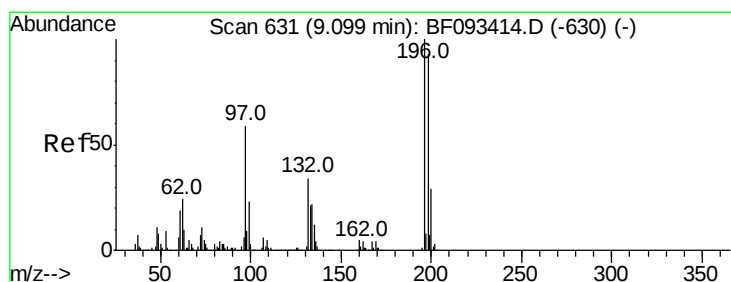
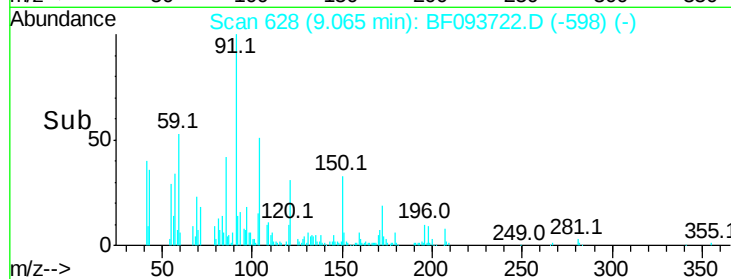
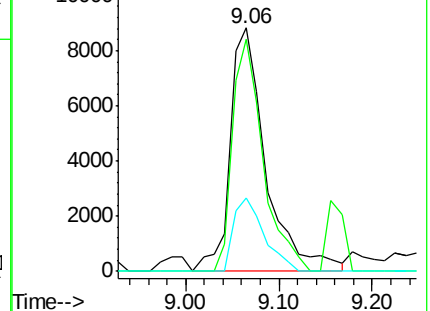
200 30.2 27.0 40.4



Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 200.00 (199.70 to 200.70): E



#43

2,4,5-Trichlorophenol

Concen: 7.16 ng

RT: 9.06 min Scan# 628

Delta R.T. -0.00 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Tgt Ion:196 Resp: 23565

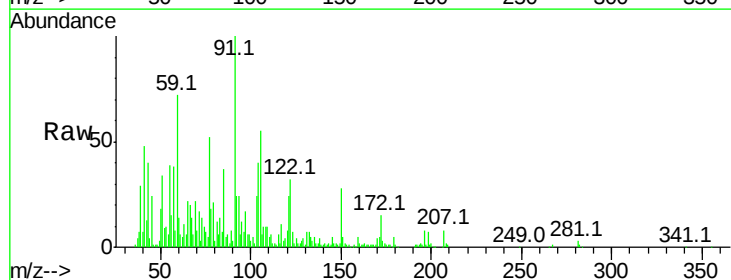
Ion Ratio Lower Upper

196 100

198 95.1 79.4 119.2

97 220.4 51.5 77.3#

132 99.3 27.4 41.2#

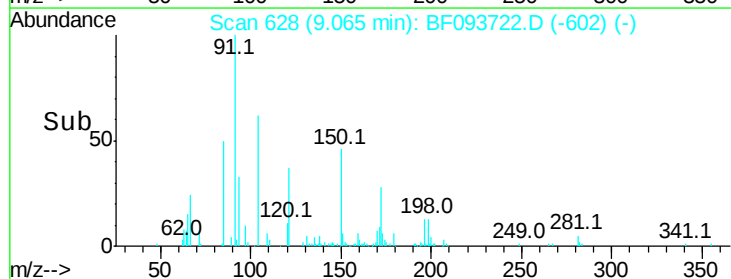
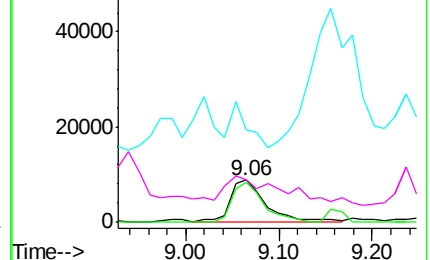


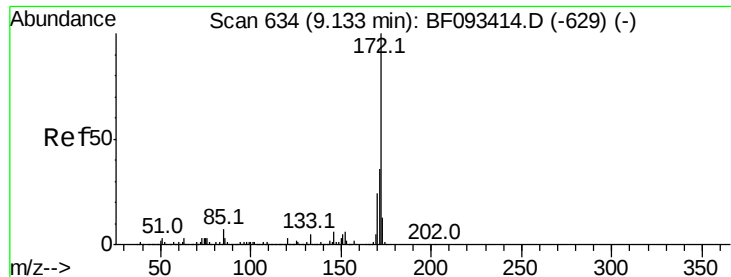
Abundance Ion 196.00 (195.70 to 196.70): E

Ion 198.00 (197.70 to 198.70): E

Ion 97.00 (96.70 to 97.70): BF0

Ion 132.00 (131.70 to 132.70): E





#44

2-Fluorobiphenyl

Concen: 92.29 ng

RT: 9.09 min Scan# 630

Delta R.T. -0.00 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

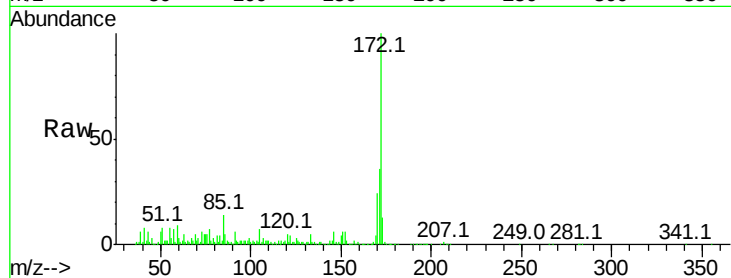
Tot Ion:172 Resp: 891584

Ion Ratio Lower Upper

172 100

171 35.8 29.4 44.0

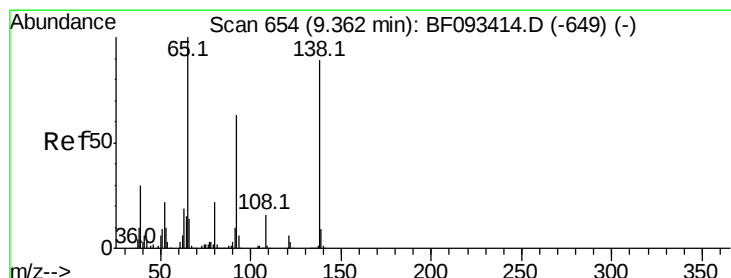
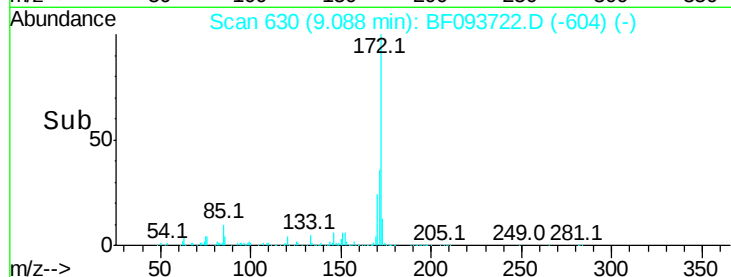
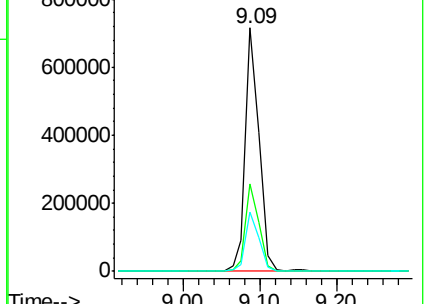
170 24.1 20.2 30.4



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



#47

2-Nitroaniline

Concen: 36.44 ng

RT: 9.26 min Scan# 645

Delta R.T. -0.07 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

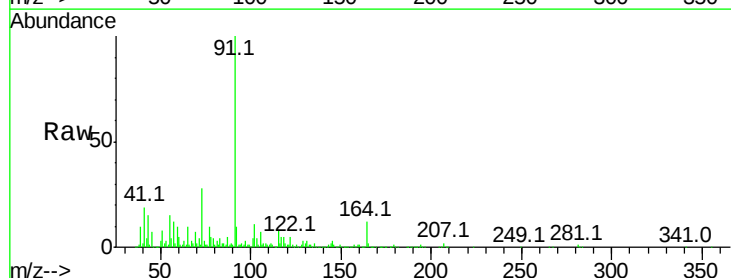
Tgt Ion: 65 Resp: 129058

Ion Ratio Lower Upper

65 100

92 96.8 53.9 80.9#

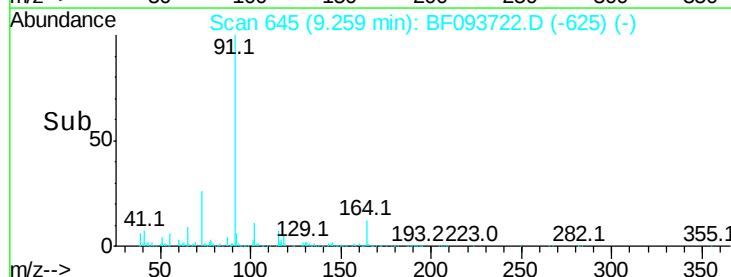
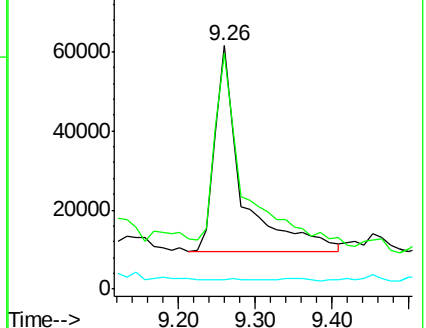
138 3.7 76.8 115.2#

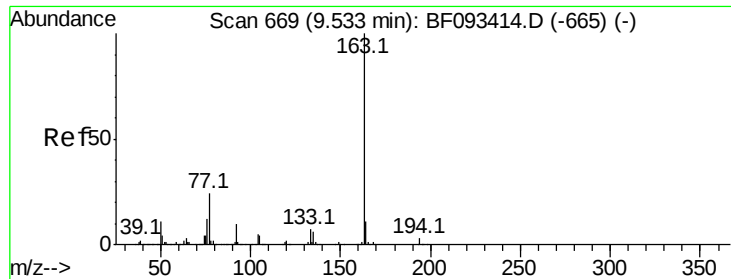


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 9.33 ng

RT: 9.54 min Scan# 670

Delta R.T. 0.05 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

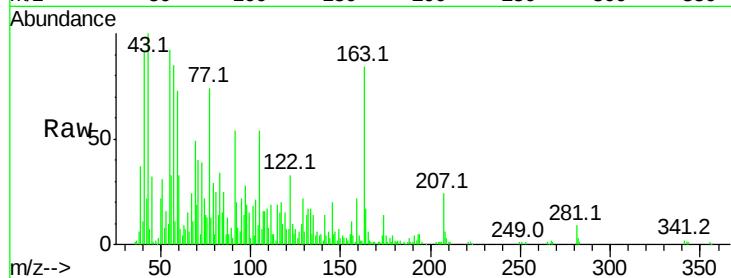
Tot Ion:163 Resp: 111196

Ion Ratio Lower Upper

163 100

194 6.4 3.0 4.4#

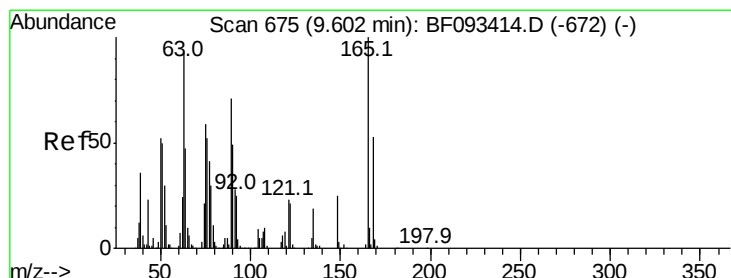
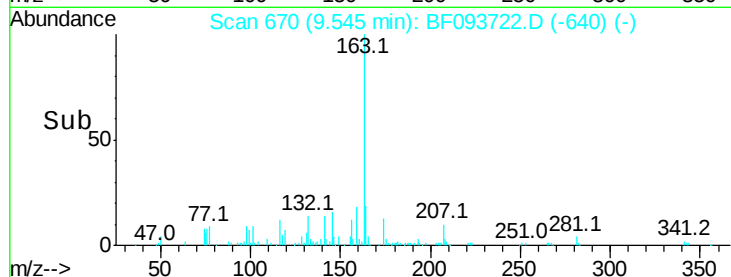
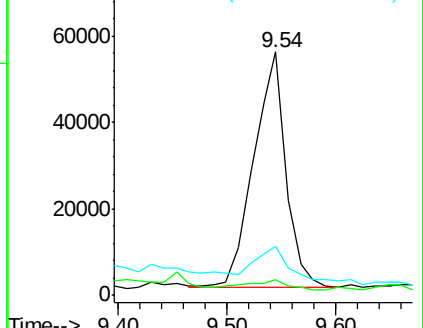
164 20.0 8.0 12.0#



Abundance Ion 163.00 (162.70 to 163.70): E

Ion 194.00 (193.70 to 194.70): E

Ion 164.00 (163.70 to 164.70): E



#50

2,6-Dinitrotoluene

Concen: 2.45 ng

RT: 9.54 min Scan# 670

Delta R.T. -0.02 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

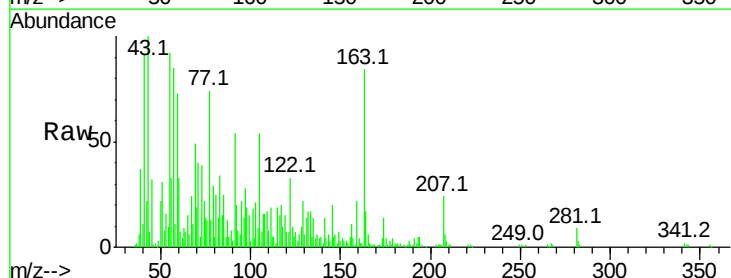
Tgt Ion:165 Resp: 6410

Ion Ratio Lower Upper

165 100

63 159.0 36.2 54.4#

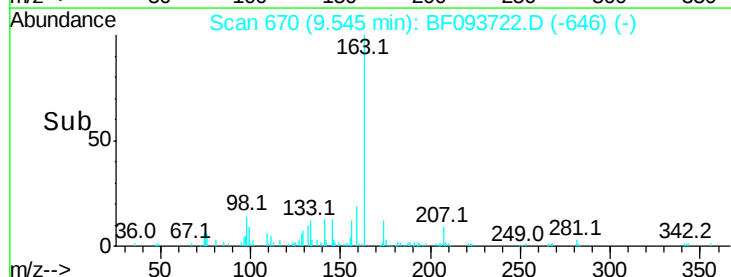
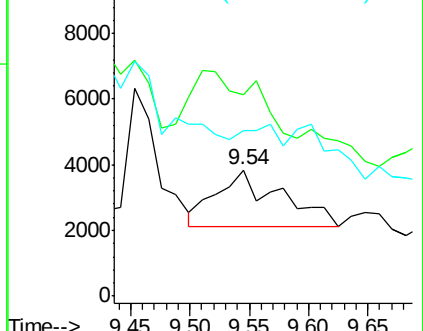
89 130.6 40.2 60.4#

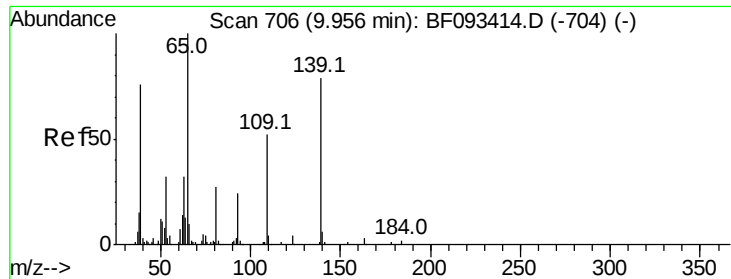


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

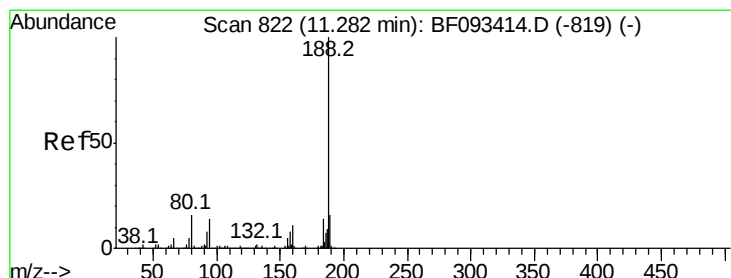
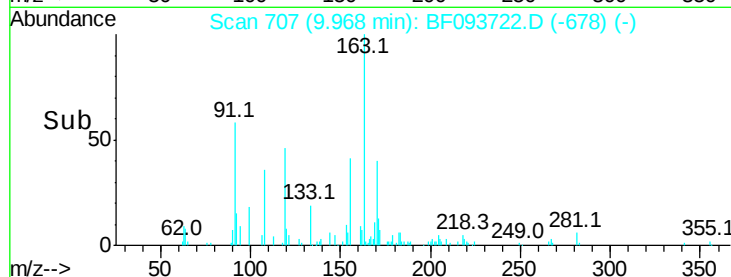
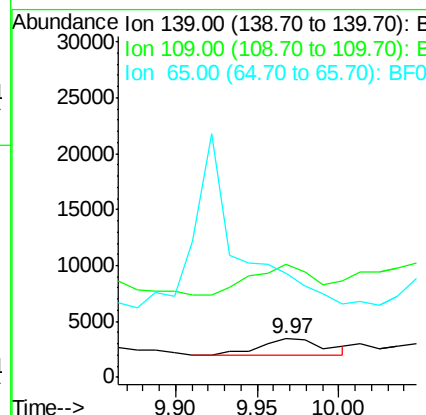
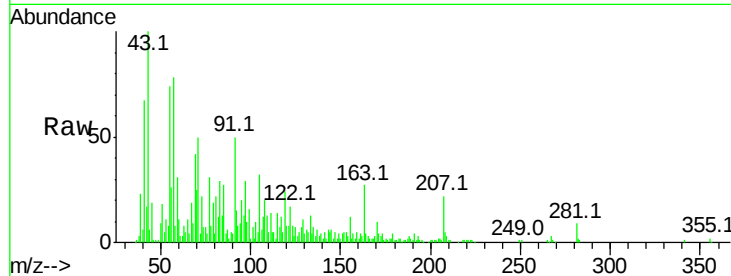




#55
4-Nitrophenol
Concen: 2.63 ng
RT: 9.97 min Scan# 707
Delta R.T. 0.03 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

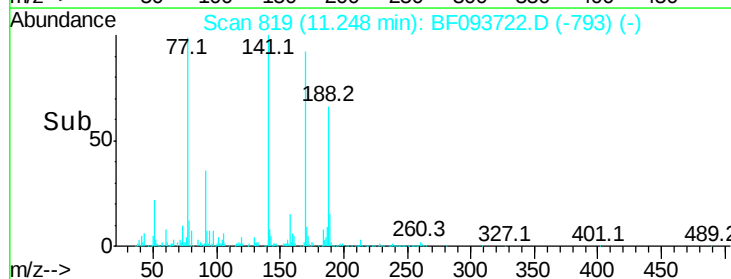
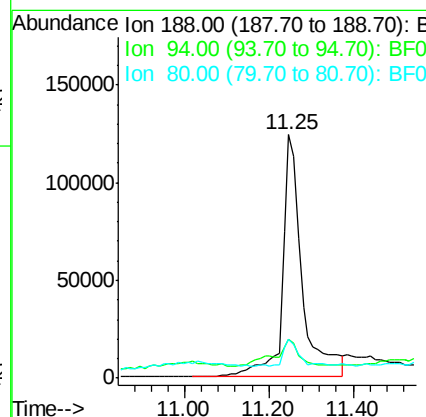
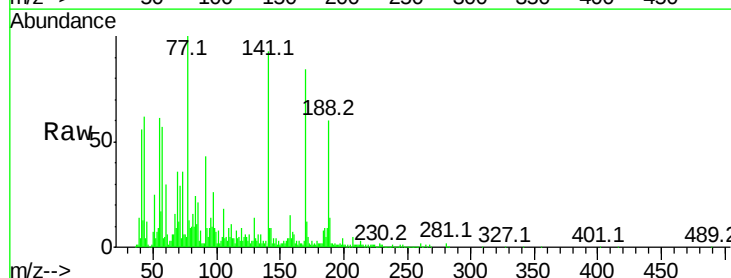
Instrument :
BNA_F
ClientSampleId :
EW-01

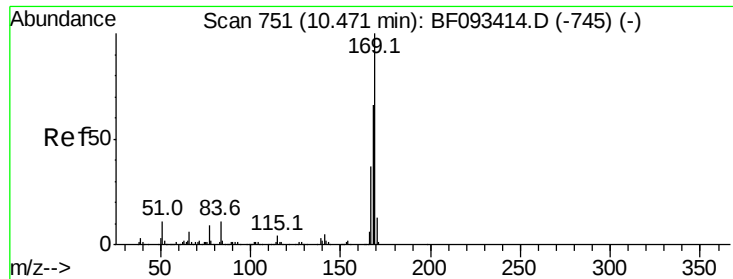
Tot Ion:139 Resp: 4019
Ion Ratio Lower Upper
139 100
109 291.1 52.2 92.2#
65 267.2 85.8 125.8#



#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.25 min Scan# 819
Delta R.T. -0.00 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

Tgt Ion:188 Resp: 405501
Ion Ratio Lower Upper
188 100
94 15.8 10.0 15.0#
80 16.2 11.2 16.8

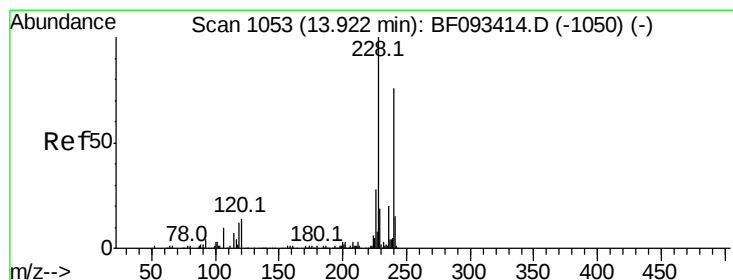
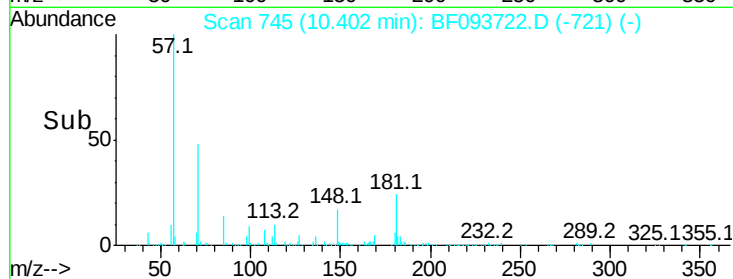
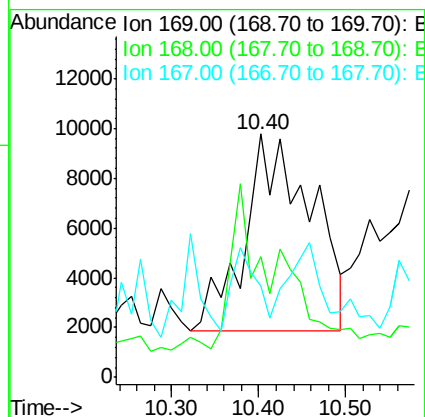
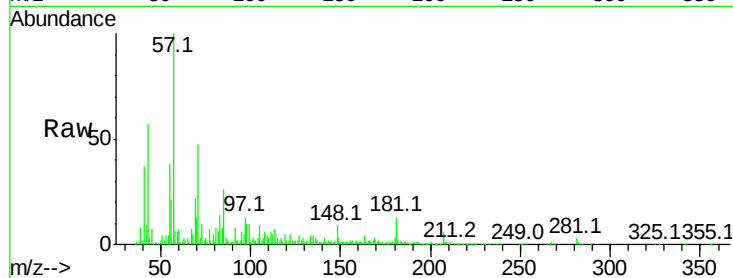




#65
n-Nitrosodiphenylamine
Concen: 3.10 ng
RT: 10.40 min Scan# 745
Delta R.T. -0.02 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

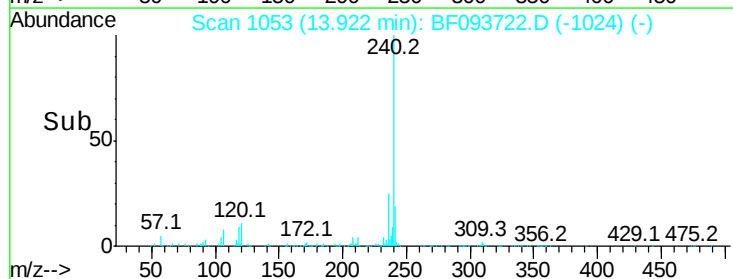
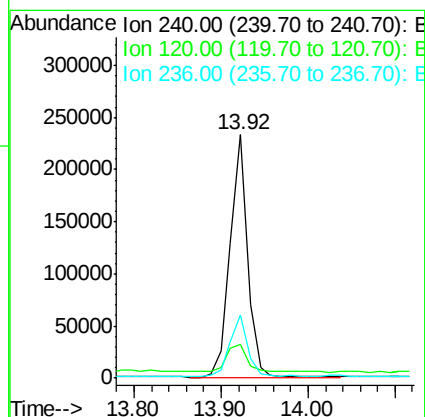
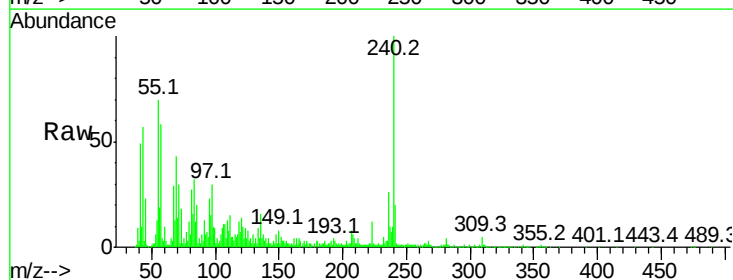
Instrument :
BNA_F
ClientSampleId :
EW-01

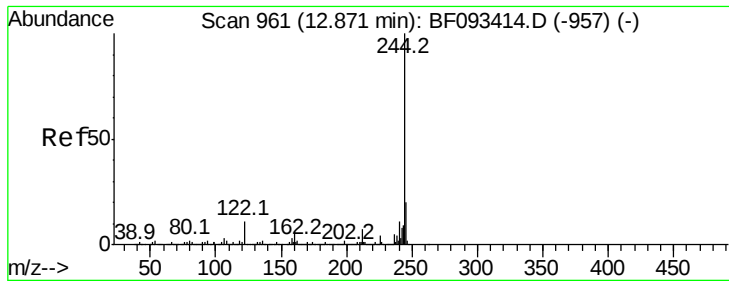
Tot Ion:169 Resp: 41972
Ion Ratio Lower Upper
169 100
168 49.5 54.2 81.2#
167 37.6 30.2 45.4



#75
Chrysene-d12
Concen: 20.00 ng
RT: 13.92 min Scan# 1053
Delta R.T. 0.03 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

Tgt Ion:240 Resp: 327175
Ion Ratio Lower Upper
240 100
120 13.9 12.9 19.3
236 25.8 20.9 31.3





#78

Terphenyl-d14

Concen: 33.94 ng

RT: 12.86 min Scan# 960

Delta R.T. 0.03 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

Instrument :

BNA_F

ClientSampleId :

EW-01

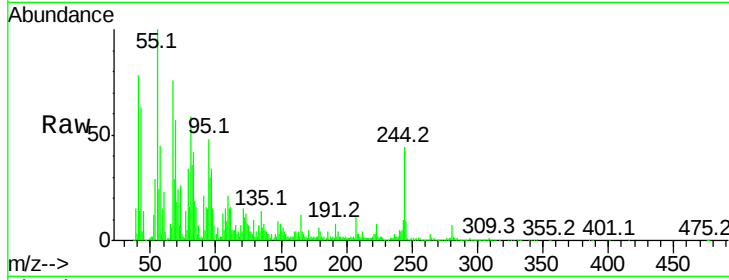
Tot Ion:244 Resp: 427042

Ion Ratio Lower Upper

244 100

212 9.1 6.2 9.2

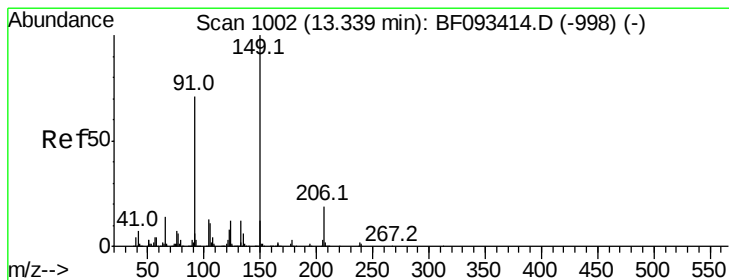
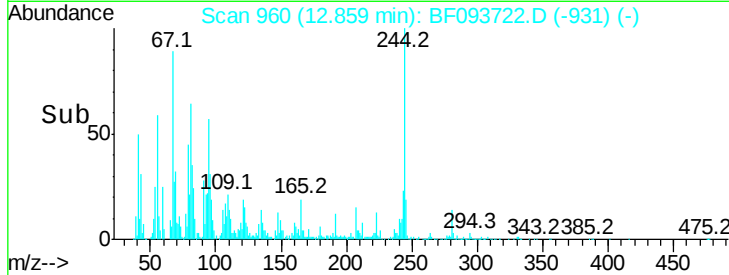
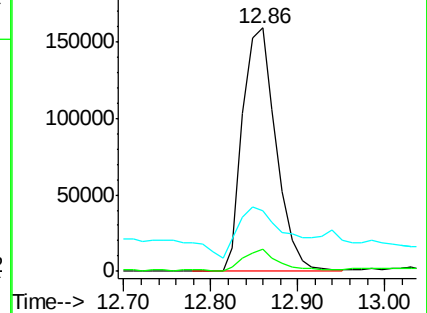
122 24.9 11.4 17.2#



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



#79

Butylbenzylphthalate

Concen: 3.66 ng

RT: 13.35 min Scan# 1003

Delta R.T. 0.06 min

Lab File: BF093722.D

Acq: 16 Mar 2017 22:35

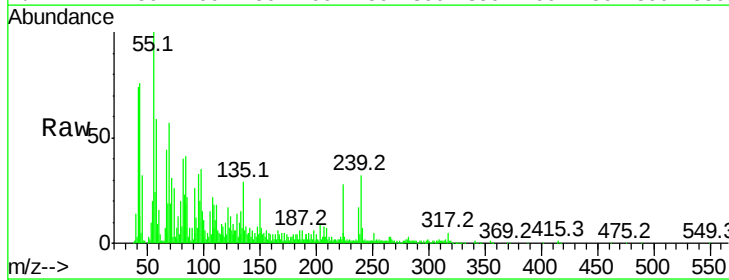
Tgt Ion:149 Resp: 36682

Ion Ratio Lower Upper

149 100

91 127.9 63.9 95.9#

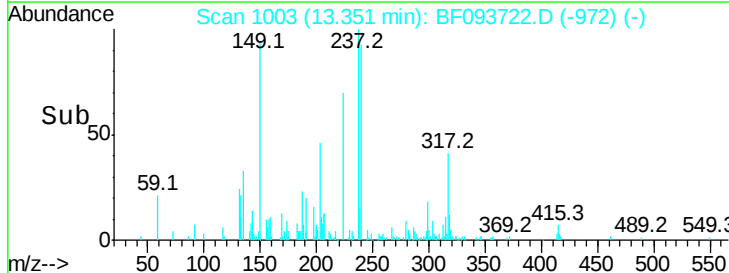
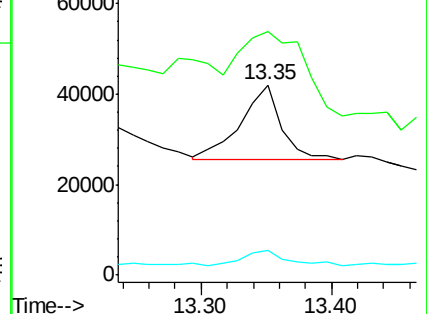
206 13.1 14.6 21.8#

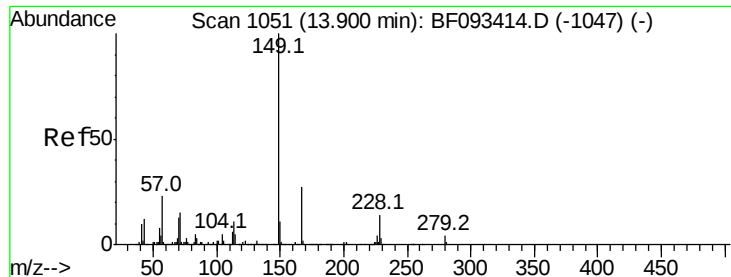


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 91.00 (90.70 to 91.70): BF0

Ion 206.00 (205.70 to 206.70): E

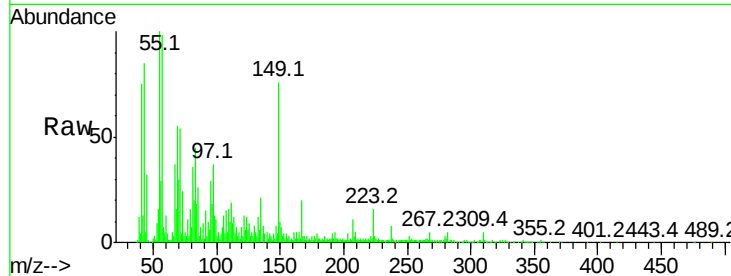




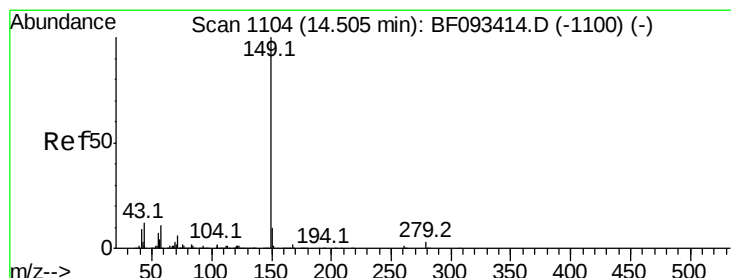
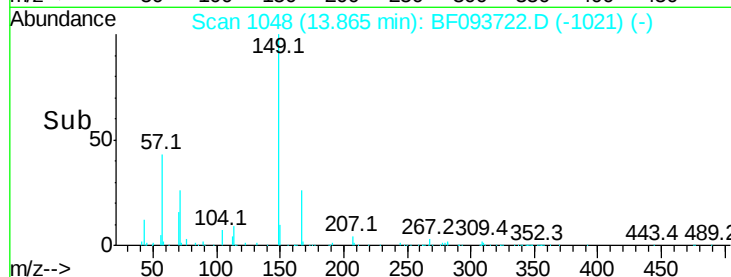
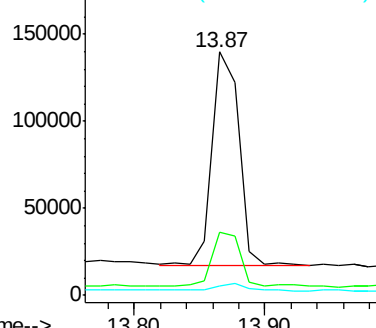
#83
 Bis(2-ethylhexyl)phthalate
 Concen: 12.57 ng
 RT: 13.87 min Scan# 1048
 Delta R.T. 0.01 min
 Lab File: BF093722.D
 Acq: 16 Mar 2017 22:35

Instrument :
 BNA_F
 ClientSampleId :
 EW-01

Tot Ion:149 Resp: 175455
 Ion Ratio Lower Upper
 149 100
 167 26.0 20.2 30.4
 279 4.0 1.8 2.8#

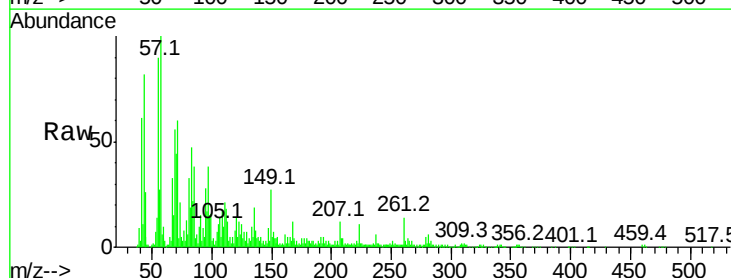


Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 279.00 (278.70 to 279.70): E

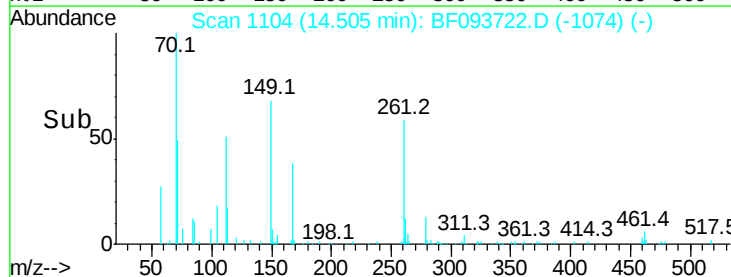
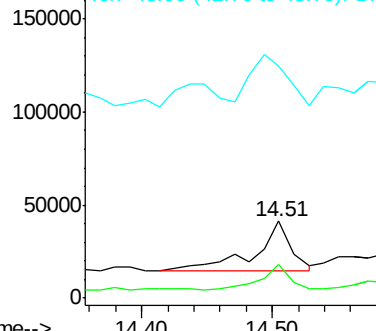


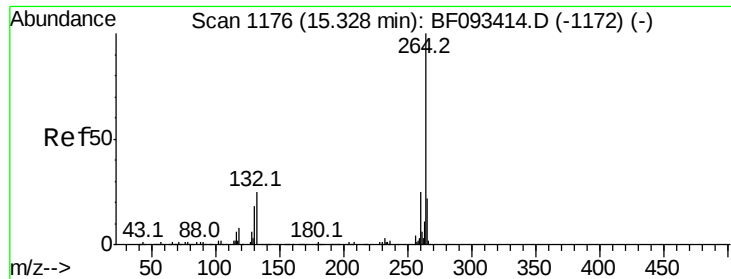
#84
 Di-n-octyl phthalate
 Concen: 2.29 ng
 RT: 14.51 min Scan# 1104
 Delta R.T. 0.05 min
 Lab File: BF093722.D
 Acq: 16 Mar 2017 22:35

Tgt Ion:149 Resp: 53275
 Ion Ratio Lower Upper
 149 100
 167 39.0 1.3 1.9#
 43 129.6 8.9 13.3#



Abundance Ion 149.00 (148.70 to 149.70): E
 Ion 167.00 (166.70 to 167.70): E
 Ion 43.00 (42.70 to 43.70): BF0





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.31 min Scan# 1174
Delta R.T. 0.02 min
Lab File: BF093722.D
Acq: 16 Mar 2017 22:35

Instrument :
BNA_F
ClientSampleId :
EW-01

Tot Ion	Ratio	Lower	Upper
264	100		
260	22.6	19.2	28.8
265	23.6	17.4	26.0

