

Data Path : Z:\HPCHEM1\BNA F\DATA\BF101915\
 Data File : BF082367.D
 Acq On : 19 Oct 2015 20:47
 Operator : UM/IZ
 Sample : G3975-09
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PX3

Quant Time: Oct 20 02:05:49 2015
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF101015.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 20 01:57:16 2015
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	94405	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	305667	20.00	ng	0.00
38) Acenaphthene-d10	9.86	164	147469	20.00	ng	0.01
63) Phenanthrene-d10	11.36	188	274681	20.00	ng	0.01
75) Chrysene-d12	14.04	240	307973	20.00	ng	-0.06
86) Perylene-d12	15.56	264	245322	20.00	ng	-0.11

System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	732768	156.65	ng	0.01
7) Phenol-d6	6.45	99	933476	153.35	ng	0.00
23) Nitrobenzene-d5	7.38	82	559487	122.92	ng	0.00
41) 2,4,6-Tribromophenol	10.66	330	171829	124.24	ng	0.01
44) 2-Fluorobiphenyl	9.19	172	998498	112.29	ng	0.01
78) Terphenyl-d14	12.95	244	996249	85.72	ng	0.00

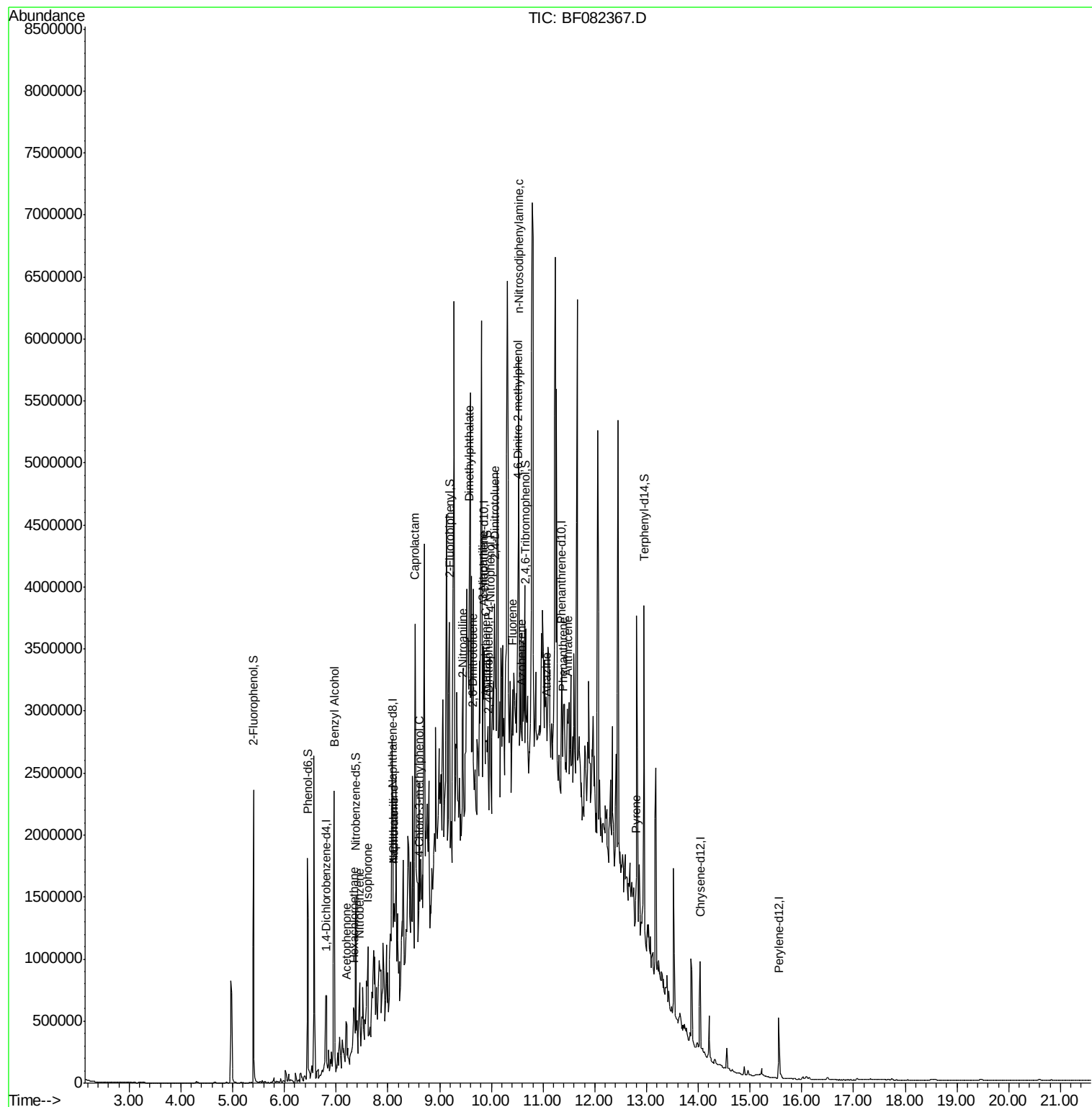
Target Compounds						Qvalue
15) Benzyl Alcohol	6.96	79	11782	2.80	ng	# 48
18) Hexachloroethane	7.34	117	18998	7.99	ng	# 1
22) Acetophenone	7.20	105	63709	10.54	ng	# 50
24) Nitrobenzene	7.45	77	18456	3.75	ng	# 38
25) Isophorone	7.61	82	38927	4.24	ng	# 1
31) Naphthalene	8.11	128	36500	2.75	ng	# 1
33) 4-Chloroaniline	8.11	127	11548	2.10	ng	# 1
35) Caprolactam	8.53	113	66034	57.43	ng	# 1
36) 4-Chloro-3-methylphenol	8.62	107	14701	3.79	ng	# 41
47) 2-Nitroaniline	9.44	65	7633	3.14	ng	# 54
49) Dimethylphthalate	9.58	163	170068	16.38	ng	# 88
50) 2,6-Dinitrotoluene	9.63	165	7101	3.24	ng	# 65
51) Acenaphthene	9.90	154	35388	4.27	ng	# 81
52) 3-Nitroaniline	9.84	138	9893	4.00	ng	# 52
53) 2,4-Dinitrophenol	9.94	184	594	6.84	ng	# 1
55) 4-Nitrophenol	9.98	139	43748	33.12	ng	# 39
56) 2,4-Dinitrotoluene	10.07	165	30147	11.01	ng	# 59
57) Fluorene	10.41	166	40667	4.36	ng	# 37
62) Azobenzene	10.58	77	24368	2.57	ng	# 1
64) 4,6-Dinitro-2-methylphenol	10.51	198	4236	2.75	ng	# 1
65) n-Nitrosodiphenylamine	10.53	169	232912	28.32	ng	# 47
68) Atrazine	11.07	200	16430	6.31	ng	# 38
70) Phenanthrene	11.38	178	143906	10.69	ng	# 85
71) Anthracene	11.47	178	211555	15.25	ng	# 1
77) Pyrene	12.80	202	132182	7.23	ng	95

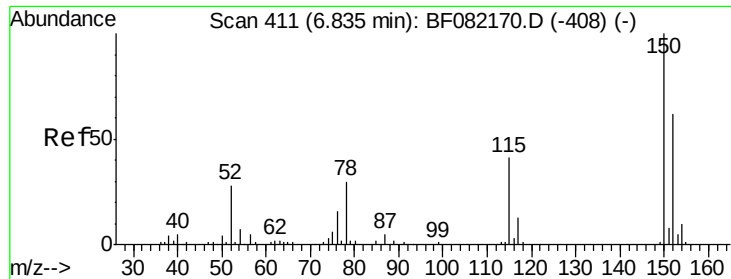
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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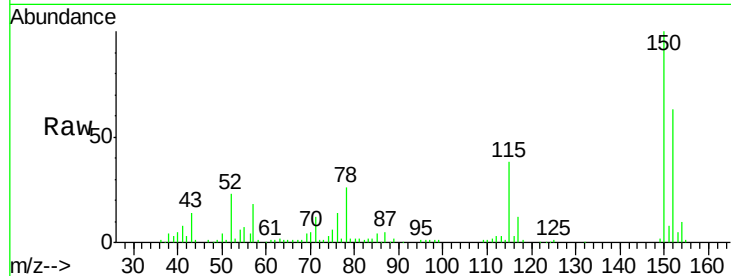


#1

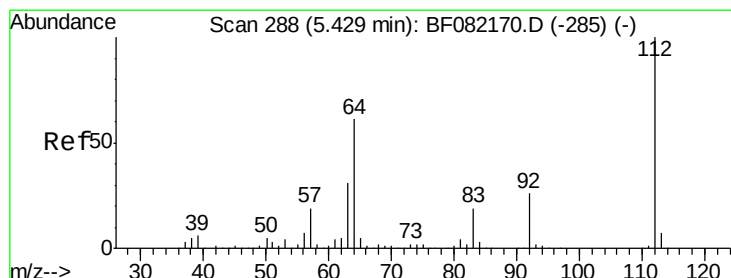
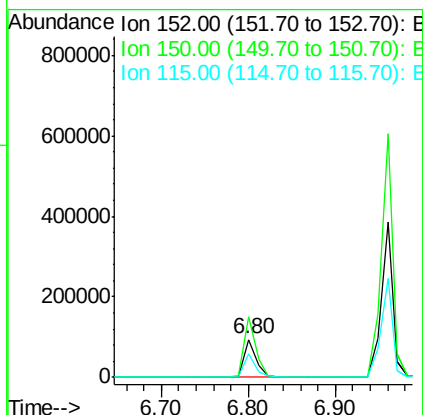
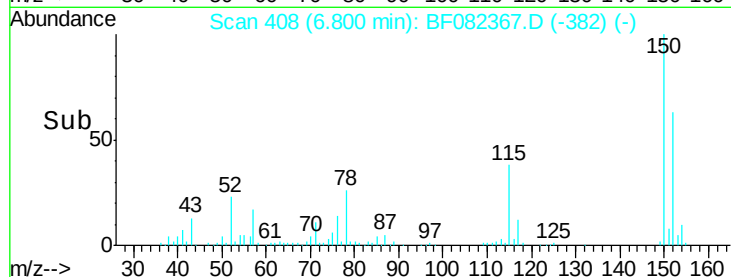
1,4-Dichlorobenzene-d4
Concen: 20.00 ng
RT: 6.80 min Scan# 408
Delta R.T. -0.00 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

Instrument :
BNA_F
ClientSampleId :
PX3

Tot Ion:152 Resp: 94405
Ion Ratio Lower Upper
152 100
150 158.3 129.0 193.4
115 60.3 52.1 78.1



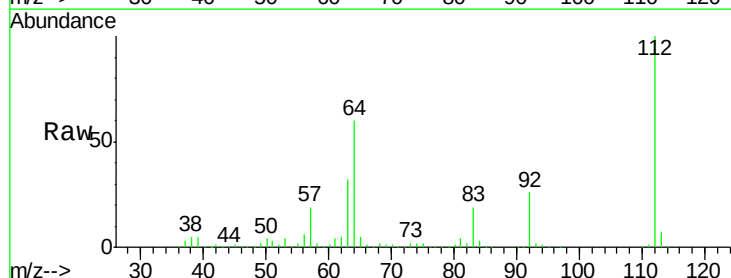
Abundance Ion 152.00 (151.70 to 152.70): E
Ion 150.00 (149.70 to 150.70): E
Ion 115.00 (114.70 to 115.70): E



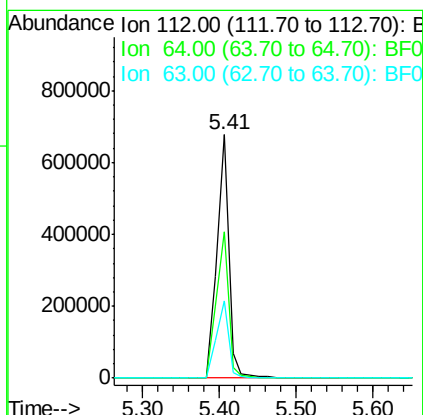
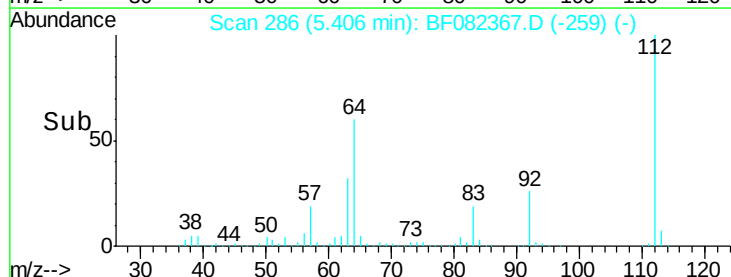
#5

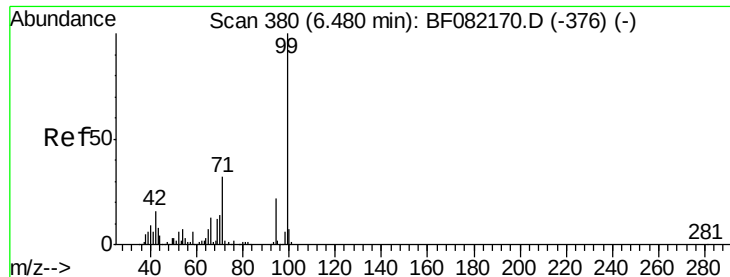
2-Fluorophenol
Concen: 156.65 ng
RT: 5.41 min Scan# 286
Delta R.T. 0.01 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

Tgt Ion:112 Resp: 732768
Ion Ratio Lower Upper
112 100
64 60.1 48.6 73.0
63 31.5 25.1 37.7



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: 153.35 ng

RT: 6.45 min Scan# 377

Delta R.T. -0.00 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

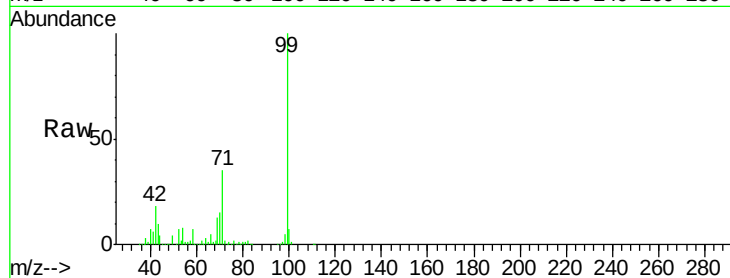
Tot Ion: 99 Resp: 933476

Ion Ratio Lower Upper

99 100

42 18.5 13.2 19.8

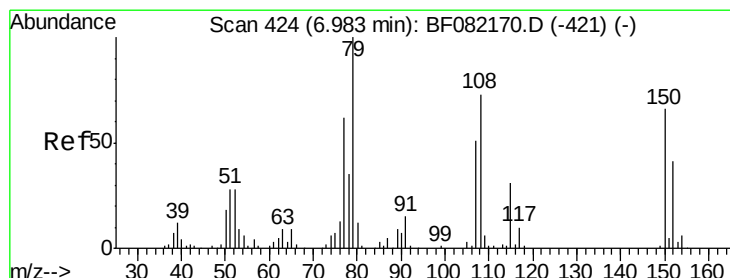
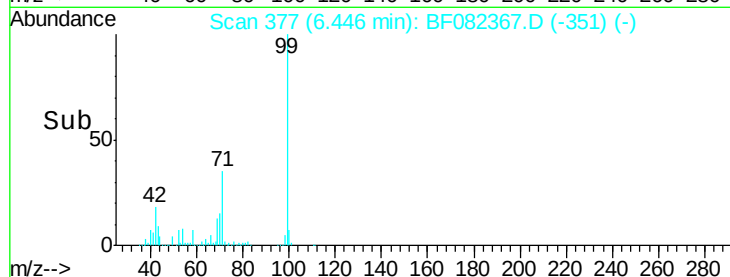
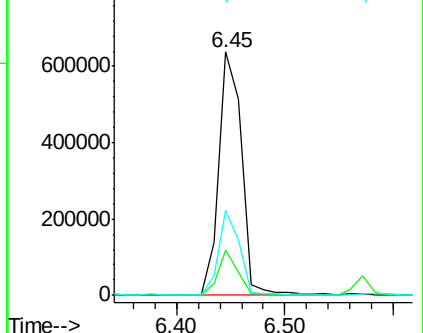
71 35.0 25.6 38.4



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



#15

Benzyl Alcohol

Concen: 2.80 ng

RT: 6.96 min Scan# 422

Delta R.T. -0.00 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

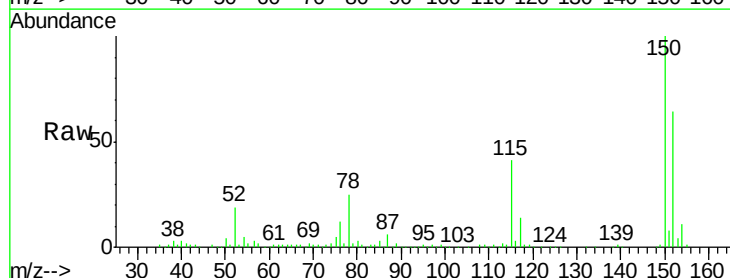
Tgt Ion: 79 Resp: 11782

Ion Ratio Lower Upper

79 100

108 29.9 58.4 87.6#

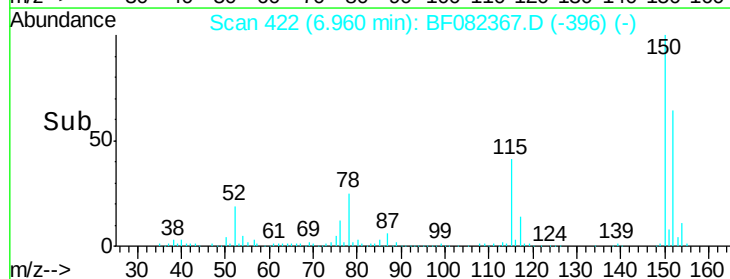
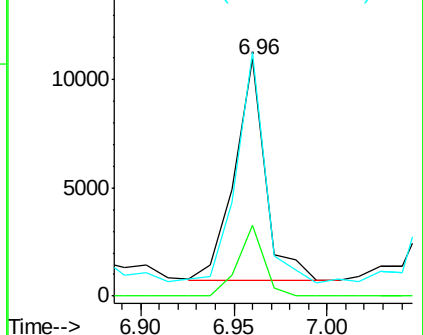
77 102.9 49.8 74.6#

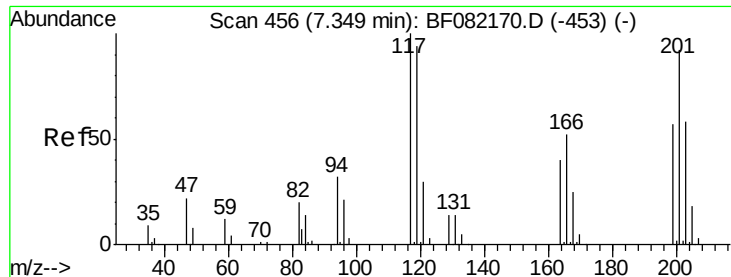


Abundance Ion 79.00 (78.70 to 79.70): BF0

Ion 108.00 (107.70 to 108.70): BF0

Ion 77.00 (76.70 to 77.70): BF0

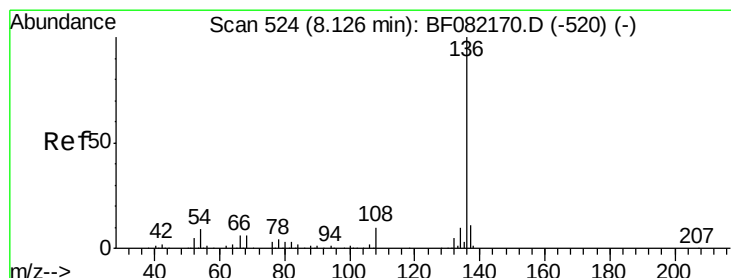
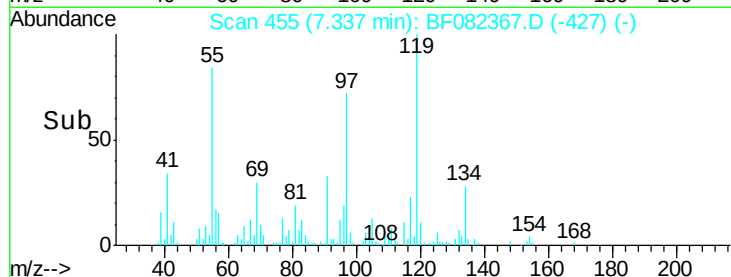
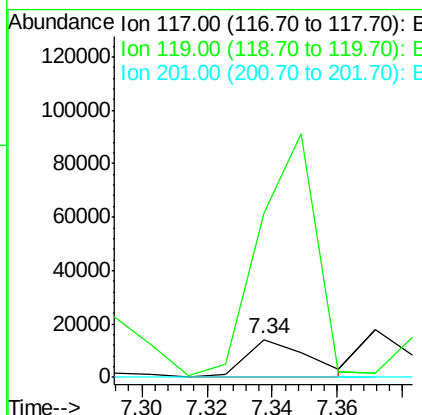
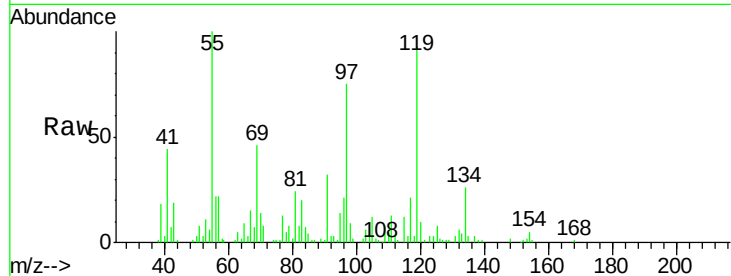




#18
Hexachloroethane
Concen: 7.99 ng
RT: 7.34 min Scan# 455
Delta R.T. 0.02 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

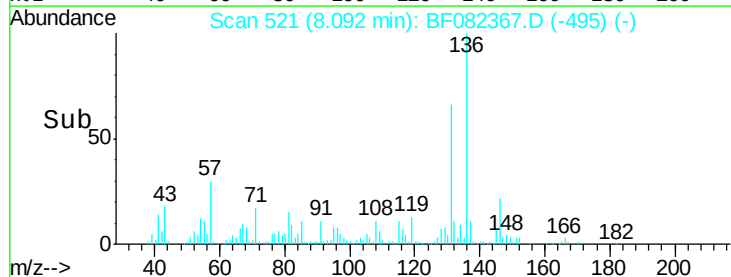
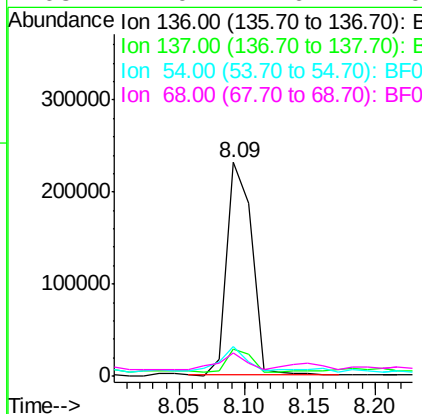
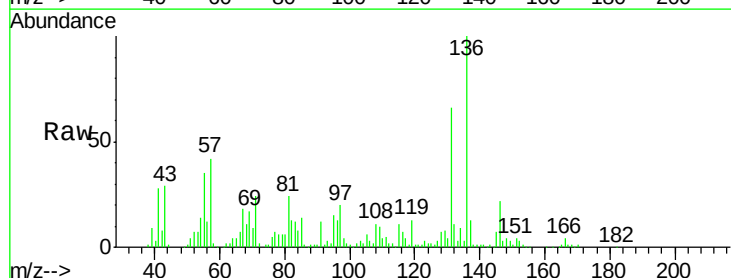
Instrument :
BNA_F
ClientSampleId :
PX3

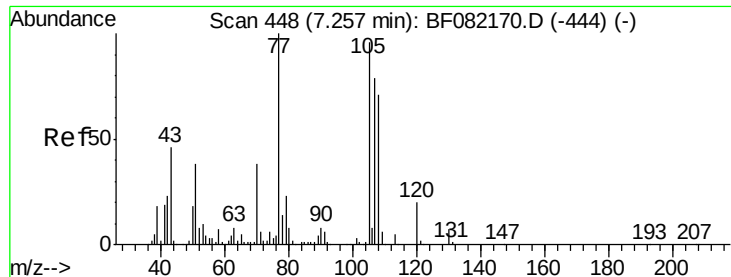
Tot Ion:117 Resp: 18998
Ion Ratio Lower Upper
117 100
119 435.3 75.4 113.2#
201 0.0 73.4 110.0#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 8.09 min Scan# 521
Delta R.T. -0.00 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

Tgt Ion:136 Resp: 305667
Ion Ratio Lower Upper
136 100
137 12.8 9.0 13.6
54 13.8 7.5 11.3#
68 11.0 4.6 7.0#

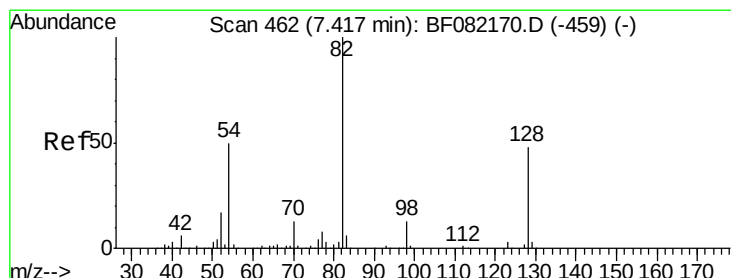
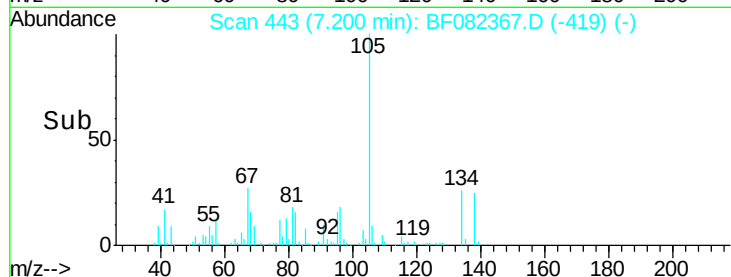
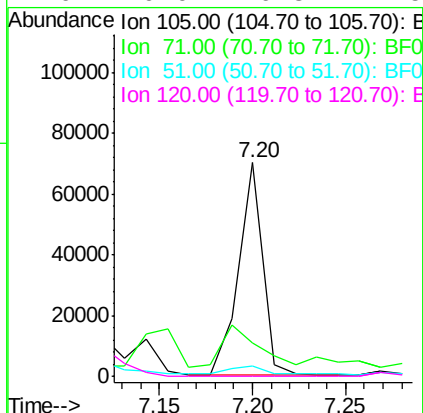
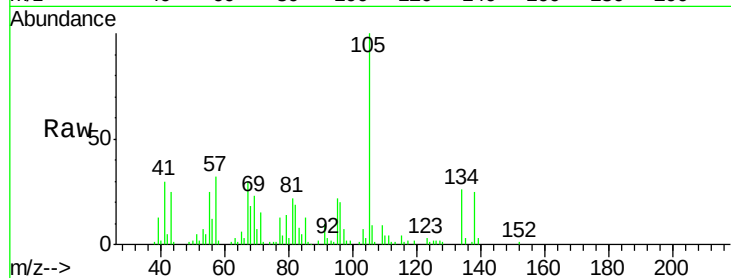




#22
Acetophenone
Concen: 10.54 ng
RT: 7.20 min Scan# 443
Delta R.T. -0.02 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

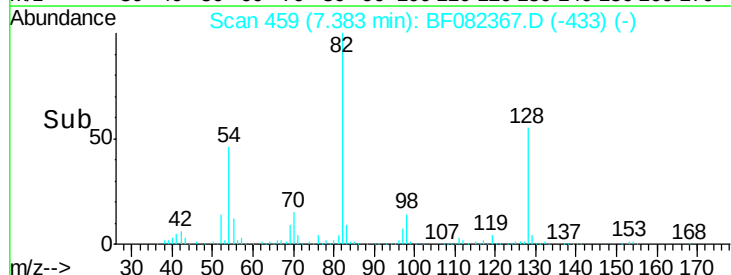
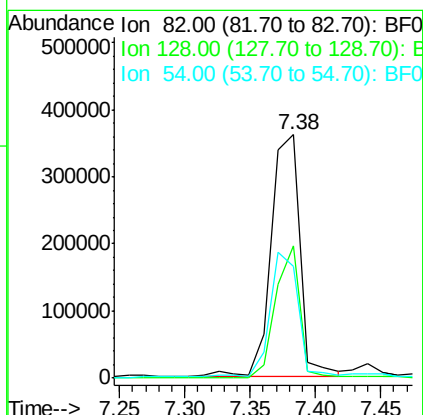
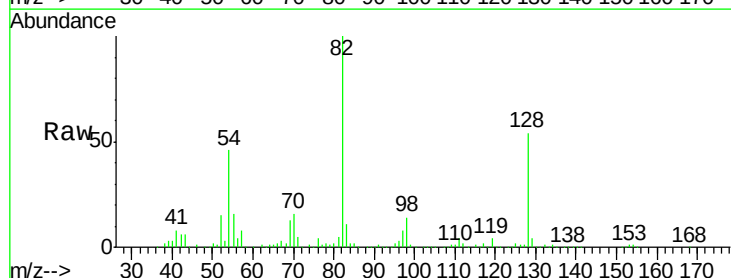
Instrument :
BNA_F
ClientSampleId :
PX3

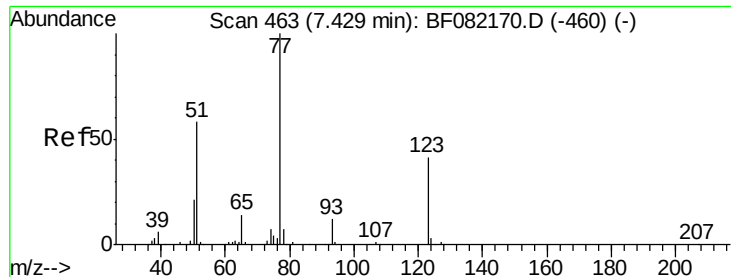
Tot Ion:105 Resp: 63709
Ion Ratio Lower Upper
105 100
71 15.3 5.4 8.0#
51 4.9 31.8 47.6#
120 0.0 16.3 24.5#



#23
Nitrobenzene-d5
Concen: 122.92 ng
RT: 7.38 min Scan# 459
Delta R.T. -0.00 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

Tgt Ion: 82 Resp: 559487
Ion Ratio Lower Upper
82 100
128 54.4 38.7 58.1
54 46.0 40.1 60.1





#24

Nitrobenzene

Concen: 3.75 ng

RT: 7.45 min Scan# 465

Delta R.T. 0.05 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

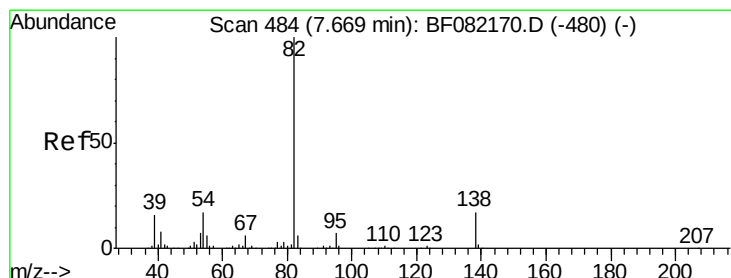
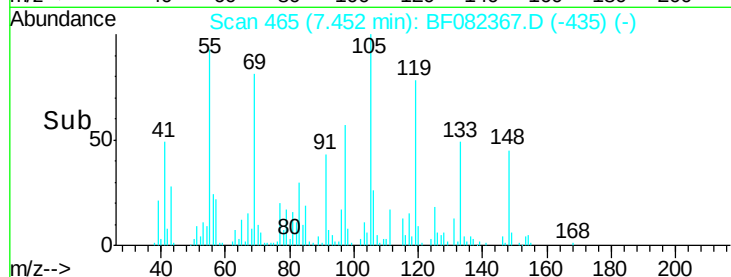
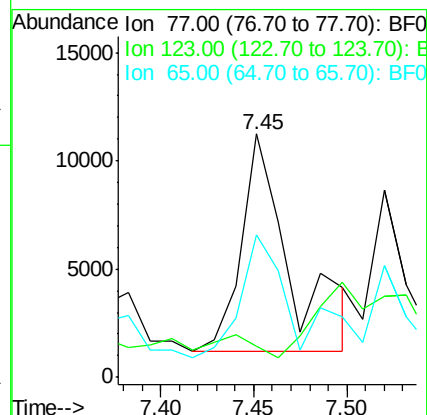
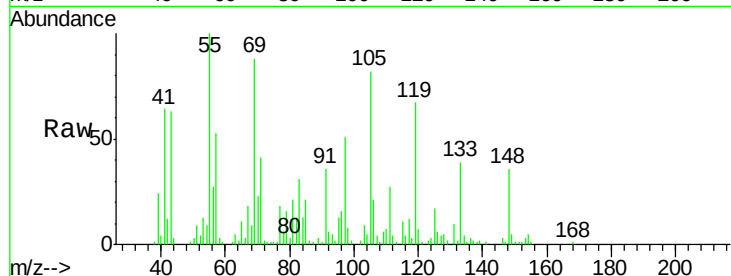
Tot Ion: 77 Resp: 18456

Ion Ratio Lower Upper

77 100

123 12.7 33.0 49.4#

65 58.4 11.2 16.8#



#25

Isophorone

Concen: 4.24 ng

RT: 7.61 min Scan# 479

Delta R.T. -0.03 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

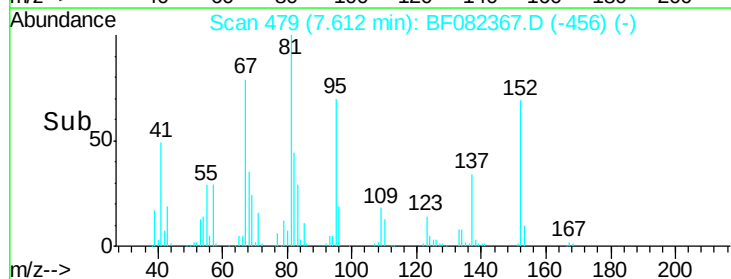
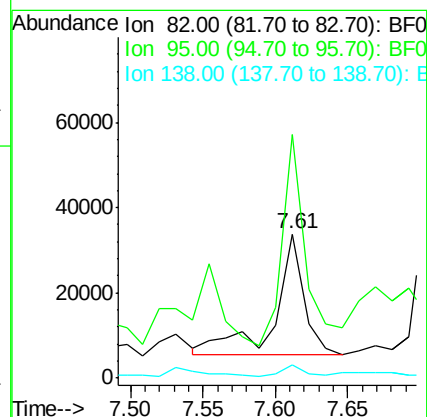
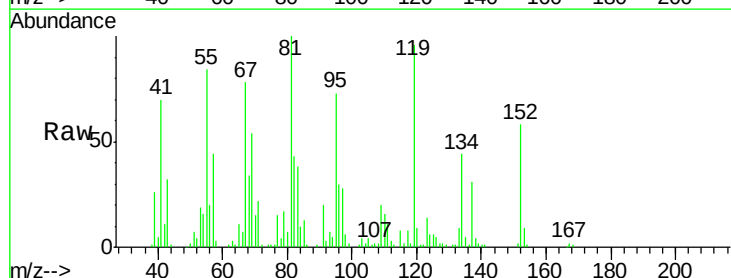
Tgt Ion: 82 Resp: 38927

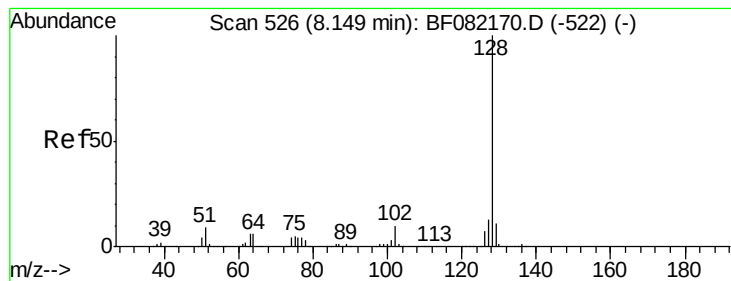
Ion Ratio Lower Upper

82 100

95 168.9 5.6 8.4#

138 8.8 13.6 20.4#





#31

Naphthalene

Concen: 2.75 ng

RT: 8.11 min Scan# 523

Delta R.T. -0.00 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

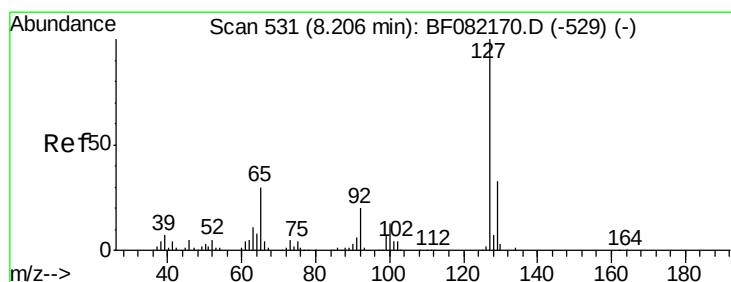
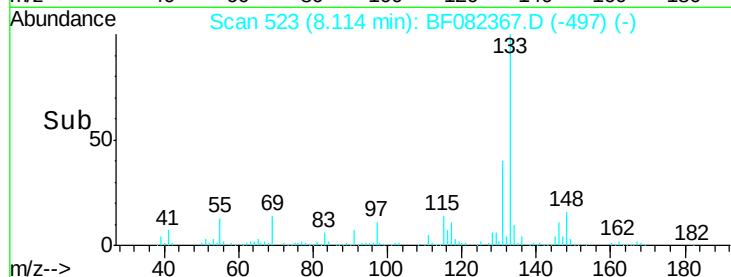
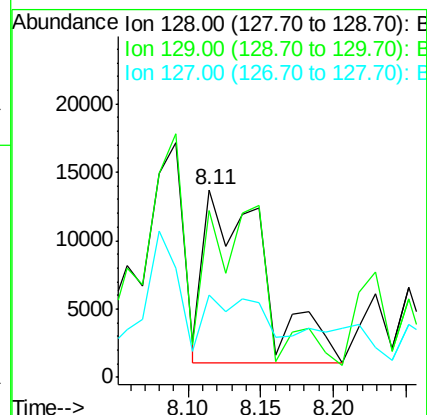
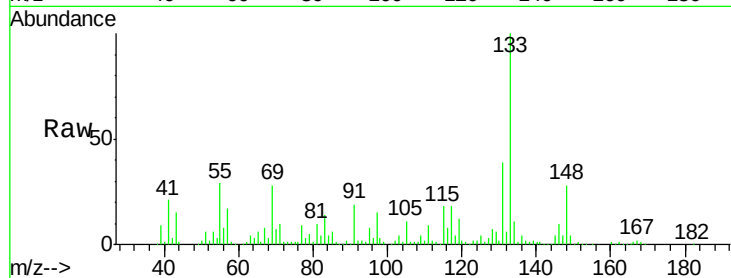
Tot Ion:128 Resp: 36500

Ion Ratio Lower Upper

128 100

129 89.3 9.1 13.7#

127 43.9 10.7 16.1#



#33

4-Chloroaniline

Concen: 2.10 ng

RT: 8.11 min Scan# 523

Delta R.T. -0.06 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Tgt Ion:127 Resp: 11548

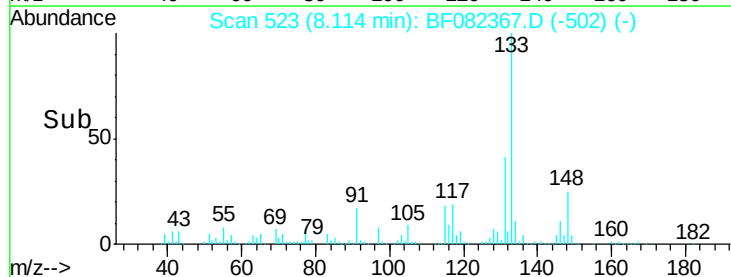
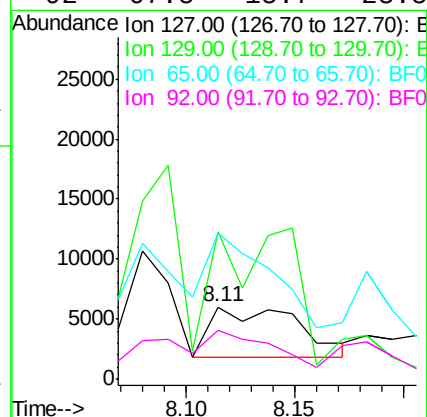
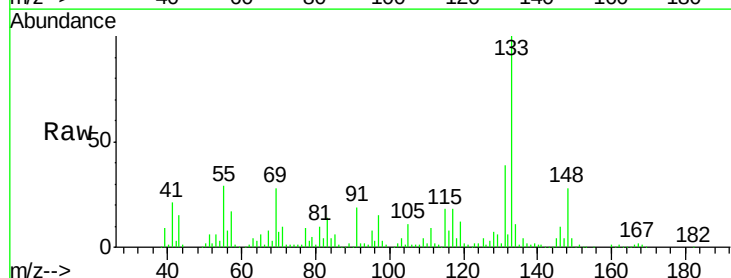
Ion Ratio Lower Upper

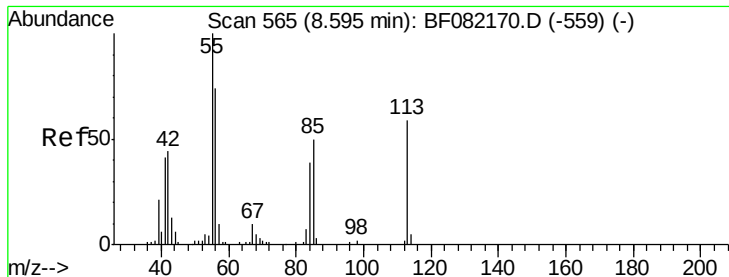
127 100

129 203.3 26.3 39.5#

65 201.9 24.4 36.6#

92 67.5 15.7 23.5#





#35

Caprolactam

Concen: 57.43 ng

RT: 8.53 min Scan# 559

Delta R.T. -0.05 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

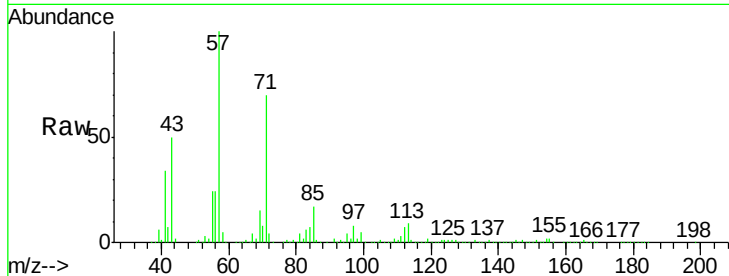
Tot Ion:113 Resp: 66034

Ion Ratio Lower Upper

113 100

55 282.1 149.7 189.7#

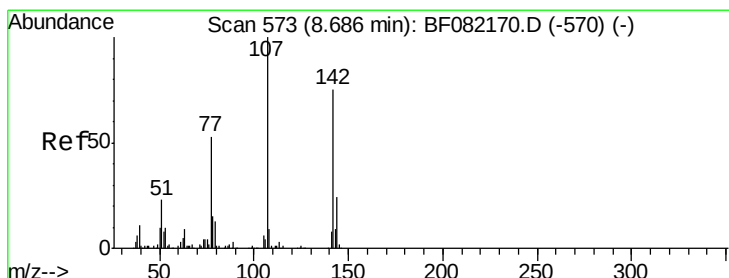
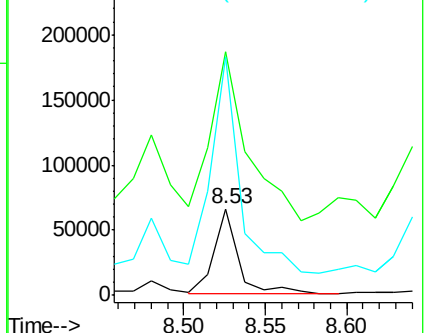
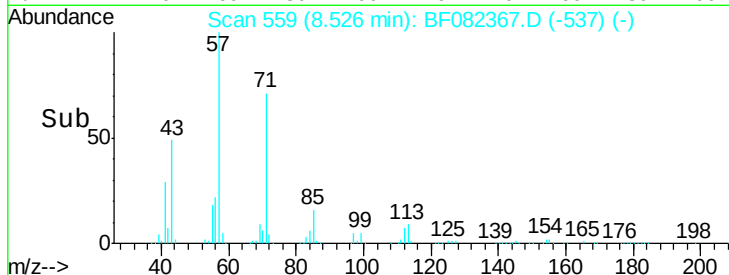
56 276.9 105.4 145.4#



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: 3.79 ng

RT: 8.62 min Scan# 567

Delta R.T. -0.05 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

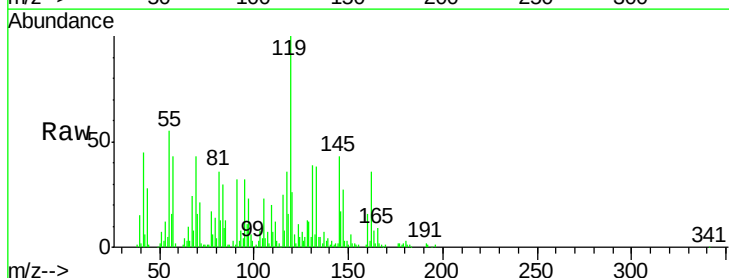
Tgt Ion:107 Resp: 14701

Ion Ratio Lower Upper

107 100

144 22.4 19.3 28.9

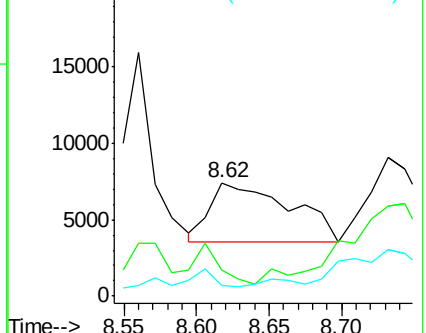
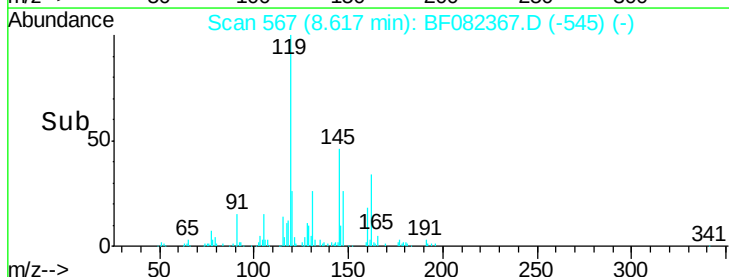
142 9.1 59.9 89.9#

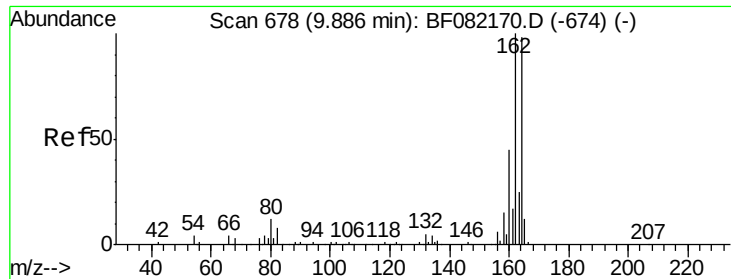


Abundance Ion 107.00 (106.70 to 107.70): E

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: 9.86 min Scan# 676

Delta R.T. 0.01 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

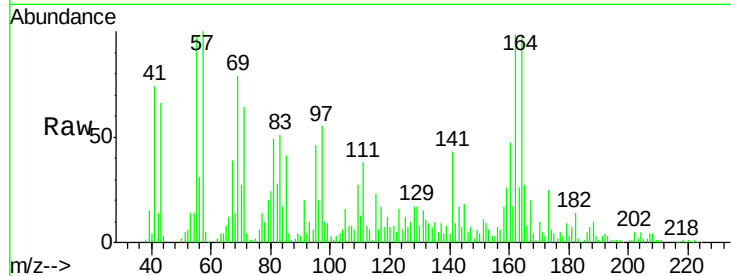
Tot Ion:164 Resp: 147469

Ion Ratio Lower Upper

164 100

162 100.5 81.6 122.4

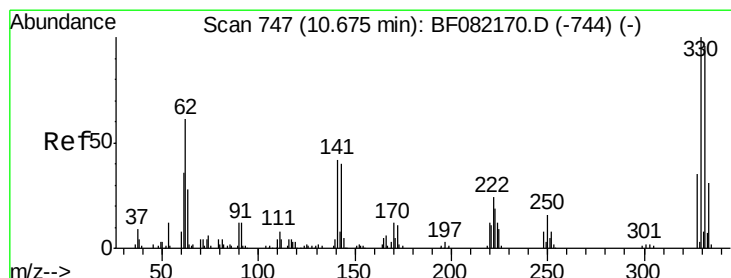
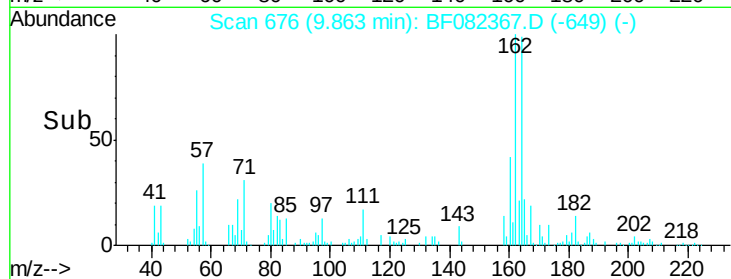
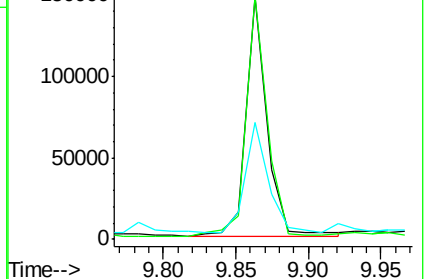
160 48.5 36.4 54.6



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: 124.24 ng

RT: 10.66 min Scan# 746

Delta R.T. 0.01 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

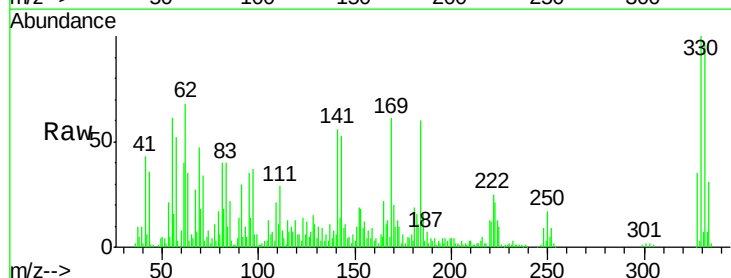
Tgt Ion:330 Resp: 171829

Ion Ratio Lower Upper

330 100

332 96.5 77.1 115.7

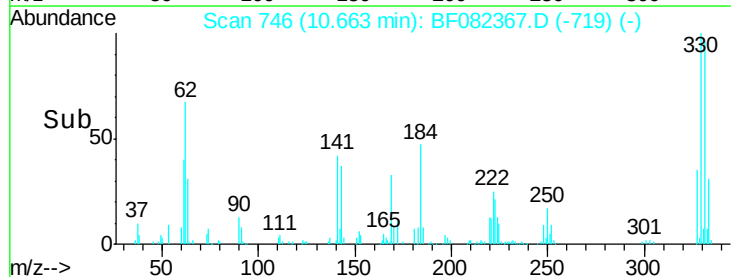
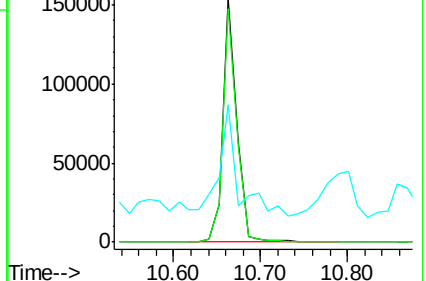
141 62.5 29.8 44.8#

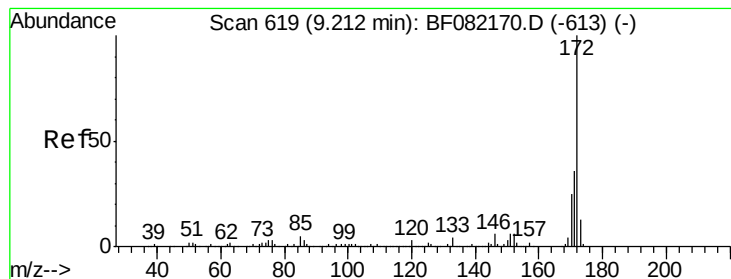


Abundance Ion 329.80 (329.50 to 330.50): E

Ion 331.80 (331.50 to 332.50): E

Ion 141.00 (140.70 to 141.70): E





#44

2-Fluorobiphenyl

Concen: 112.29 ng

RT: 9.19 min Scan# 617

Delta R.T. 0.01 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

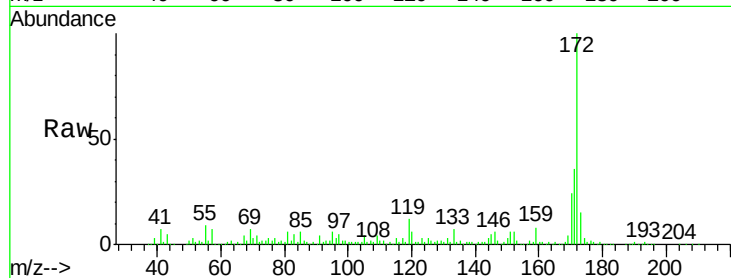
Tot Ion:172 Resp: 998498

Ion Ratio Lower Upper

172 100

171 35.6 28.6 42.8

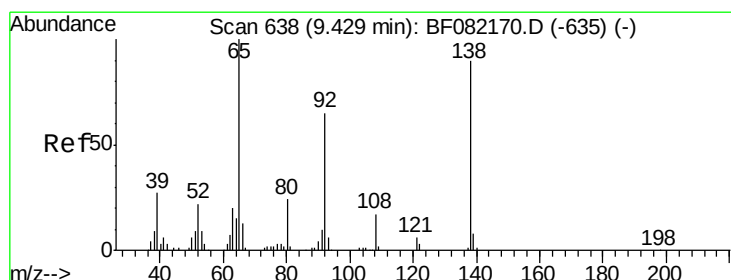
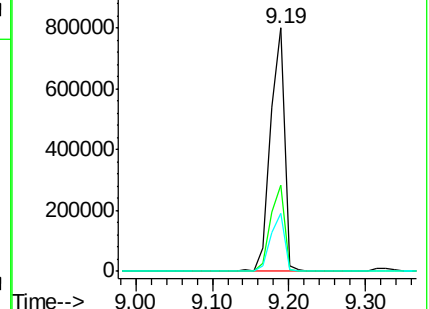
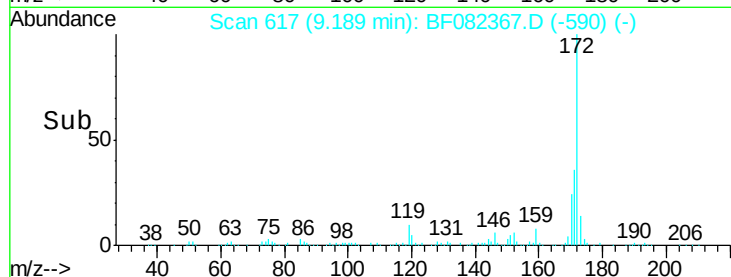
170 24.1 19.7 29.5



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: 3.14 ng

RT: 9.44 min Scan# 639

Delta R.T. 0.03 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

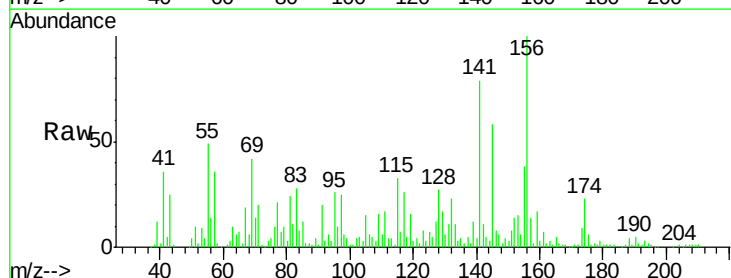
Tgt Ion: 65 Resp: 7633

Ion Ratio Lower Upper

65 100

92 41.6 52.3 78.5#

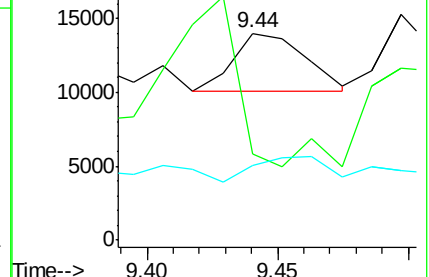
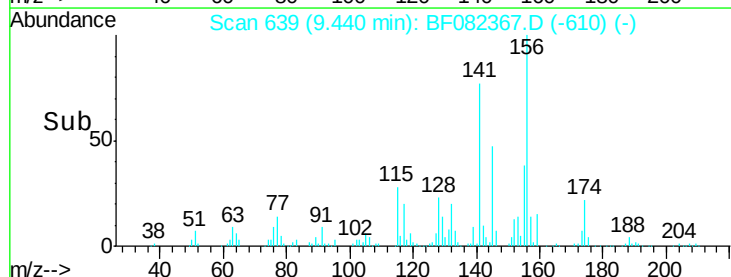
138 36.1 72.2 108.4#

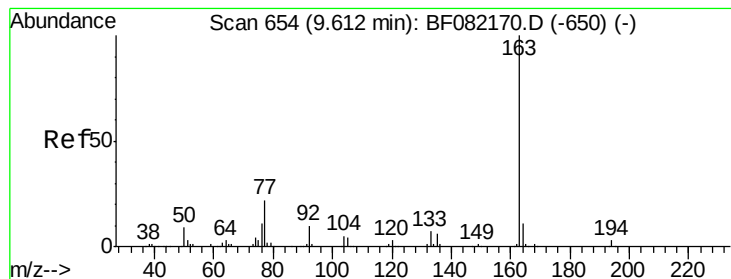


Abundance Ion 65.00 (64.70 to 65.70): BF0

Ion 92.00 (91.70 to 92.70): BF0

Ion 138.00 (137.70 to 138.70): E





#49

Dimethylphthalate

Concen: 16.38 ng

RT: 9.58 min Scan# 651

Delta R.T. -0.01 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

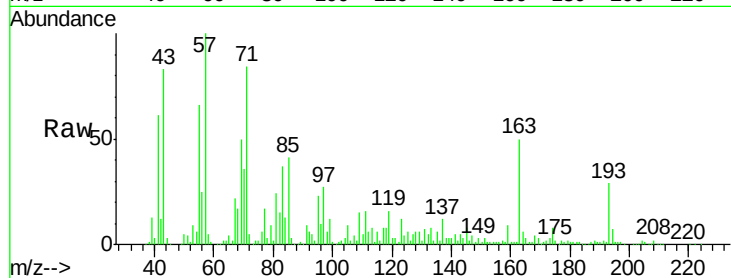
Tot Ion:163 Resp: 170068

Ion Ratio Lower Upper

163 100

194 14.9 2.6 4.0#

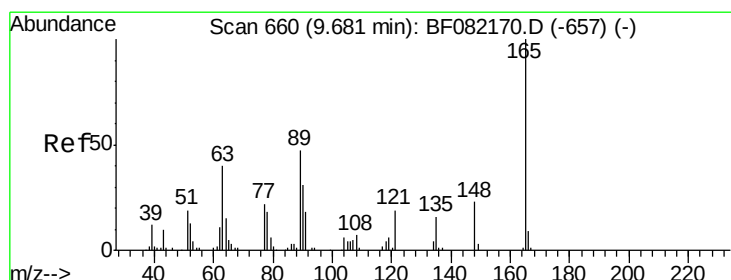
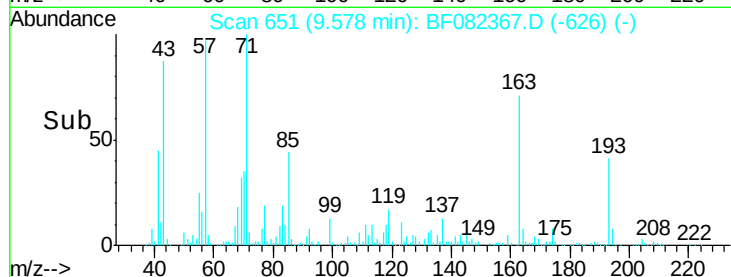
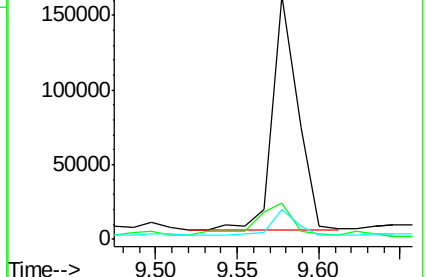
164 12.5 8.5 12.7



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: 3.24 ng

RT: 9.63 min Scan# 656

Delta R.T. -0.02 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

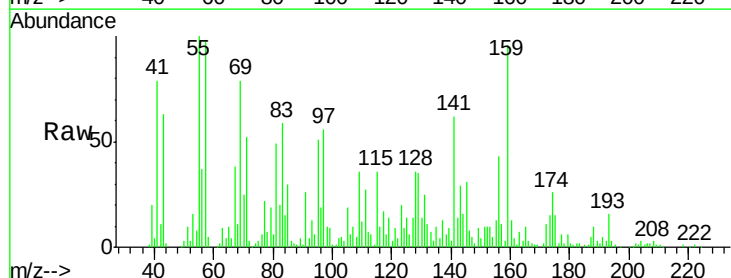
Tgt Ion:165 Resp: 7101

Ion Ratio Lower Upper

165 100

63 90.2 36.7 55.1#

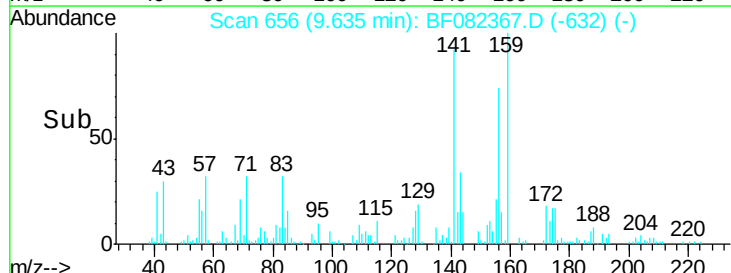
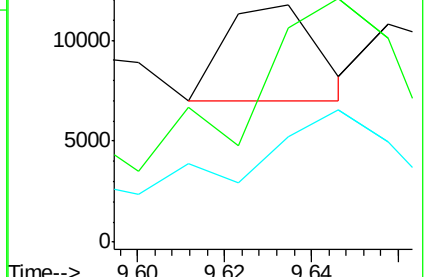
89 44.3 37.8 56.6

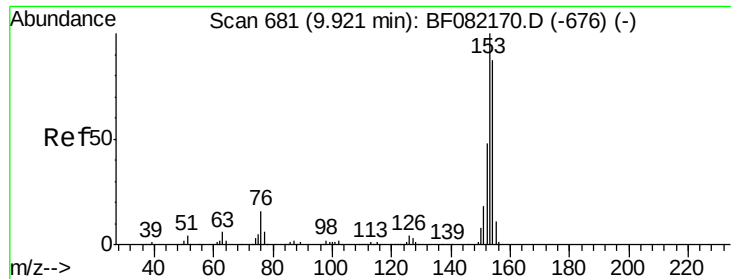


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 4.27 ng

RT: 9.90 min Scan# 679

Delta R.T. -0.00 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampled :

PX3

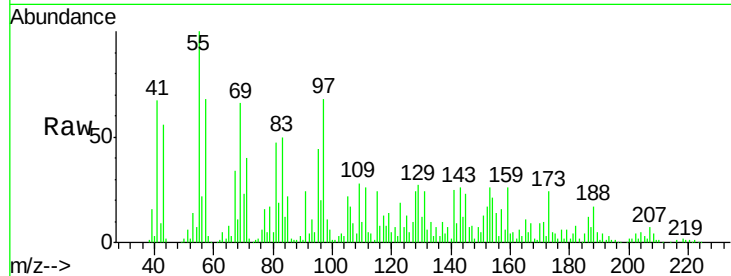
Tot Ion:154 Resp: 35388

Ion Ratio Lower Upper

154 100

153 126.0 91.4 137.2

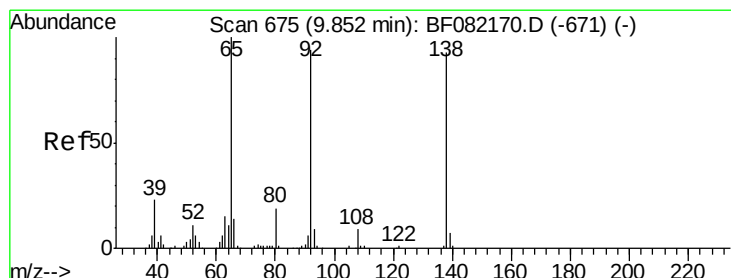
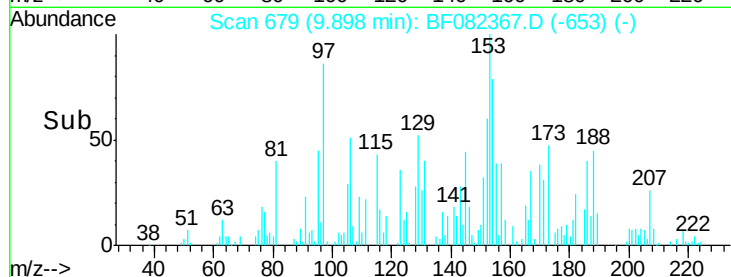
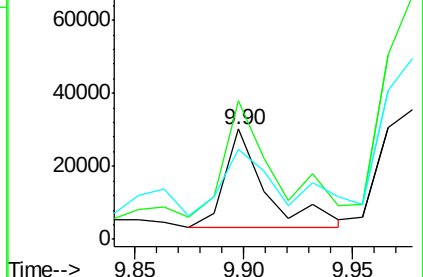
152 81.9 44.3 66.5#



Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 152.00 (151.70 to 152.70): E



#52

3-Nitroaniline

Concen: 4.00 ng

RT: 9.84 min Scan# 674

Delta R.T. 0.01 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

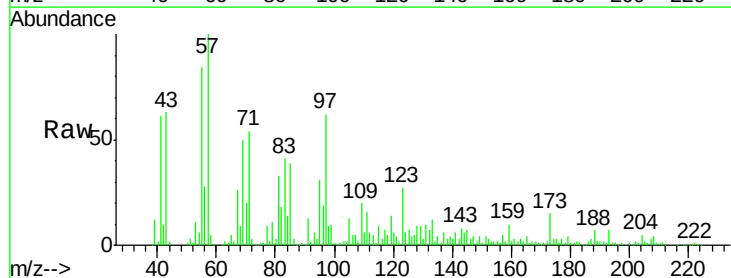
Tgt Ion:138 Resp: 9893

Ion Ratio Lower Upper

138 100

108 79.0 7.4 11.0#

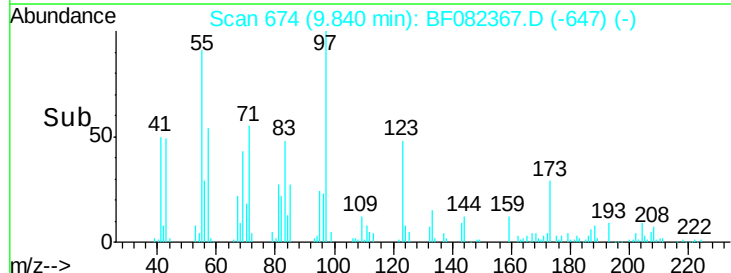
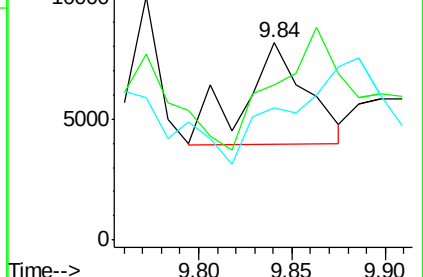
92 66.9 81.3 121.9#

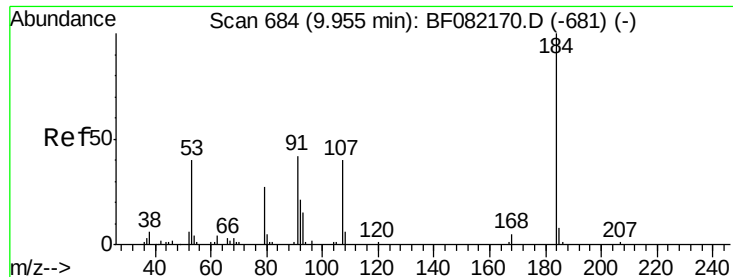


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 108.00 (107.70 to 108.70): E

Ion 92.00 (91.70 to 92.70): BF0

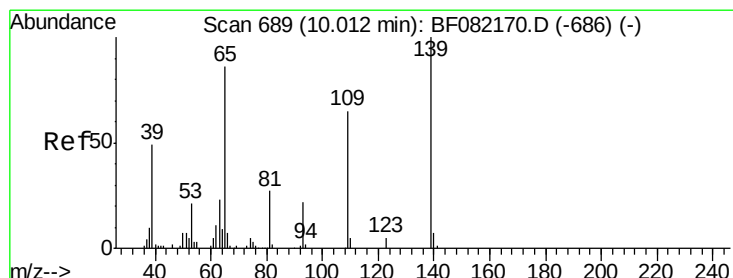
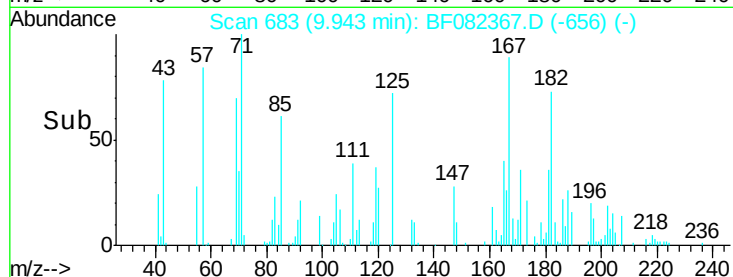
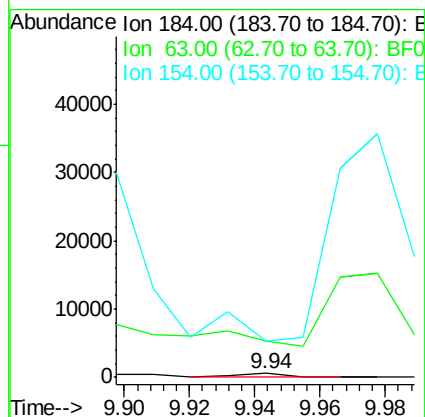
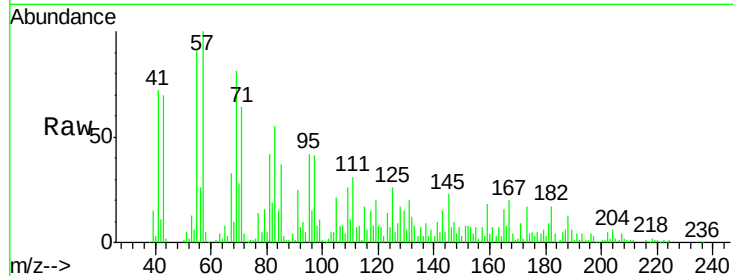




#53
 2,4-Dinitrophenol
 Concen: 6.84 ng
 RT: 9.94 min Scan# 683
 Delta R.T. 0.01 min
 Lab File: BF082367.D
 Acq: 19 Oct 2015 20:47

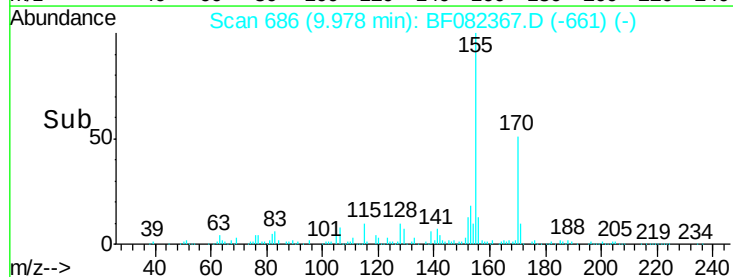
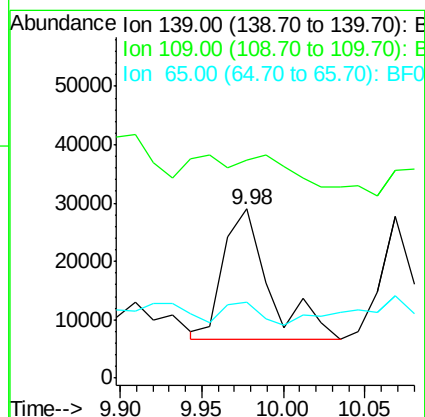
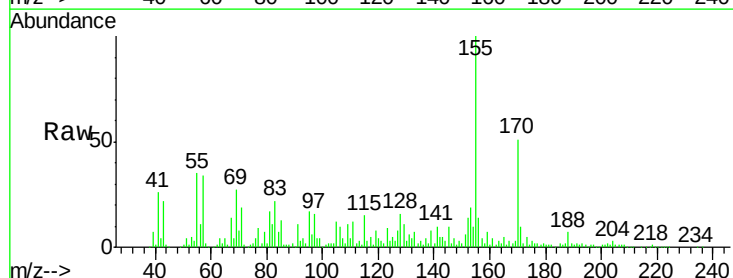
Instrument :
 BNA_F
 ClientSampled :
 PX3

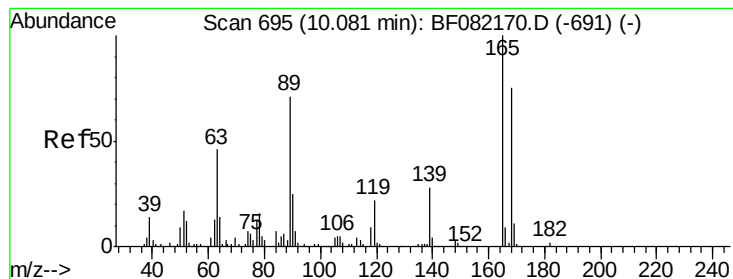
Tot Ion:184 Resp: 594
 Ion Ratio Lower Upper
 184 100
 63 929.0 45.1 67.7#
 154 950.2 51.2 76.8#



#55
 4-Nitrophenol
 Concen: 33.12 ng
 RT: 9.98 min Scan# 686
 Delta R.T. -0.01 min
 Lab File: BF082367.D
 Acq: 19 Oct 2015 20:47

Tgt Ion:139 Resp: 43748
 Ion Ratio Lower Upper
 139 100
 109 128.8 44.8 84.8#
 65 44.9 67.7 107.7#





#56

2,4-Dinitrotoluene

Concen: 11.01 ng

RT: 10.07 min Scan# 694

Delta R.T. 0.01 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

Tot Ion:165 Resp: 30147

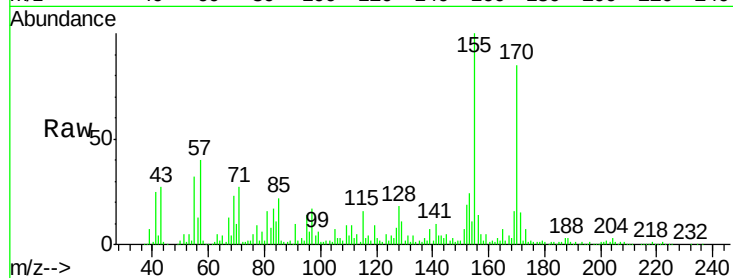
Ion Ratio Lower Upper

165 100

63 70.8 38.6 58.0#

89 32.4 57.0 85.6#

182 10.5 1.8 2.6#

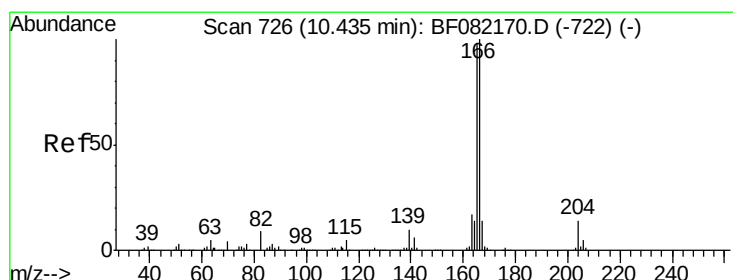
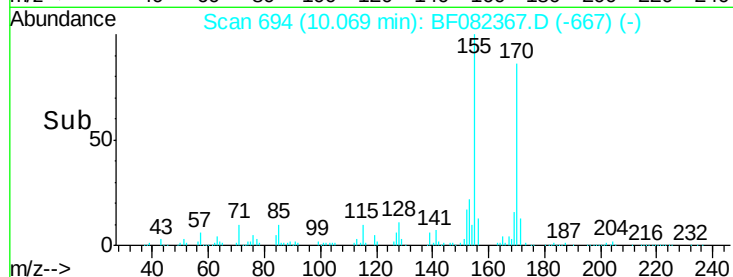
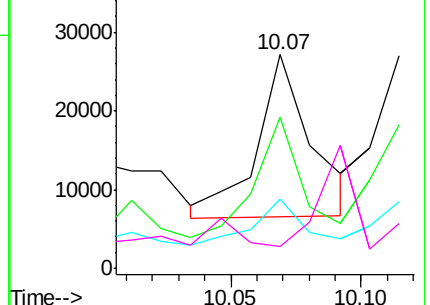


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0

Ion 182.00 (181.70 to 182.70): E



#57

Fluorene

Concen: 4.36 ng

RT: 10.41 min Scan# 724

Delta R.T. -0.00 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

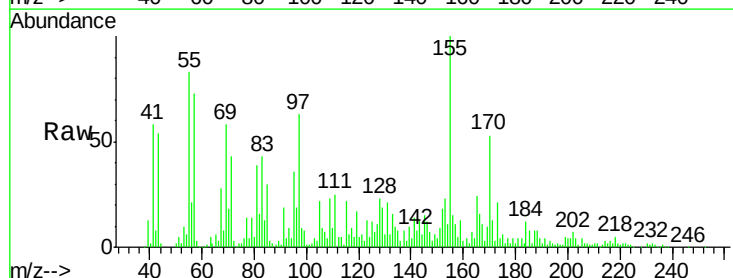
Tgt Ion:166 Resp: 40667

Ion Ratio Lower Upper

166 100

165 150.9 78.3 117.5#

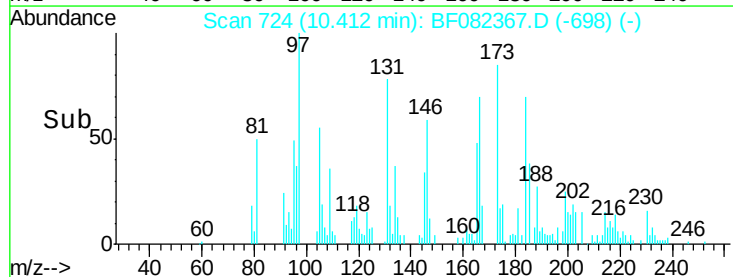
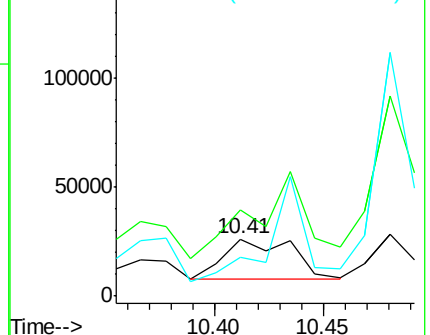
167 67.6 10.8 16.2#

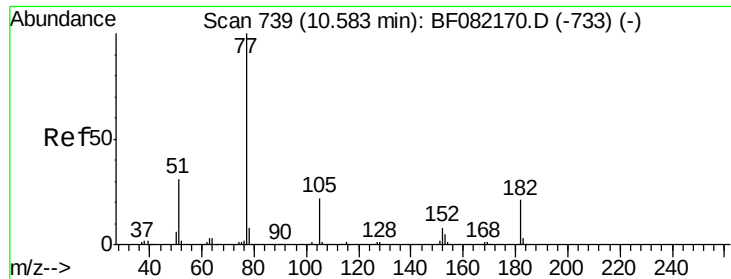


Abundance Ion 166.00 (165.70 to 166.70): E

Ion 165.00 (164.70 to 165.70): E

Ion 167.00 (166.70 to 167.70): E





#62

Azobenzene

Concen: 2.57 ng

RT: 10.58 min Scan# 739

Delta R.T. 0.02 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

Tot Ion: 77 Resp: 24368

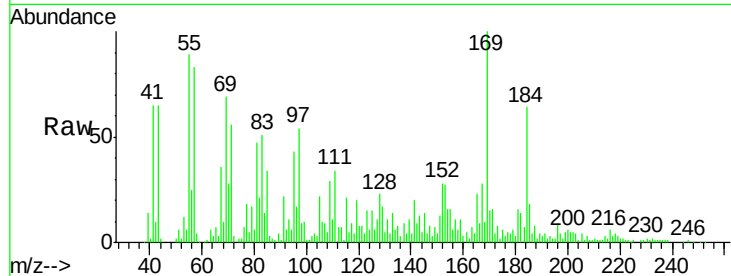
Ion Ratio Lower Upper

77 100

182 81.0 0.5 40.5#

105 121.6 1.8 41.8#

51 31.4 11.2 51.2

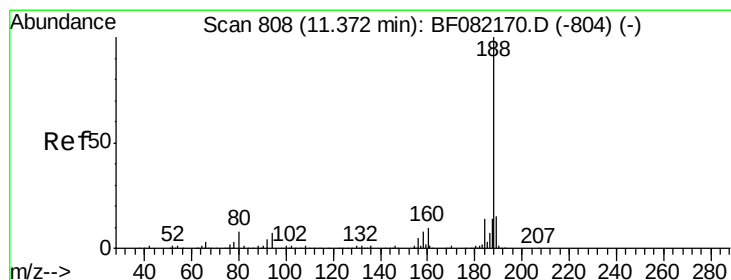
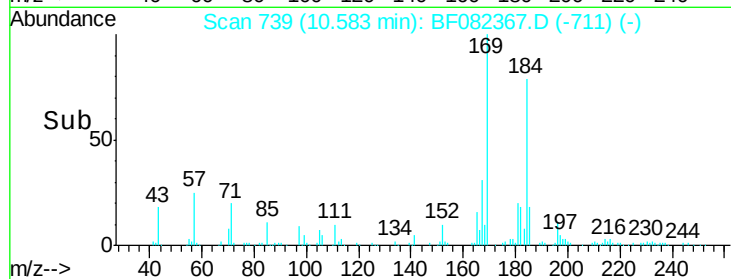
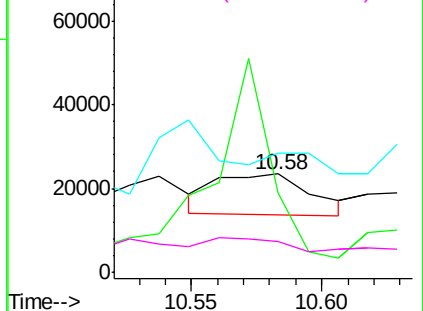


Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 182.00 (181.70 to 182.70): E

Ion 105.00 (104.70 to 105.70): E

Ion 51.00 (50.70 to 51.70): BF0



#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.36 min Scan# 807

Delta R.T. 0.01 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

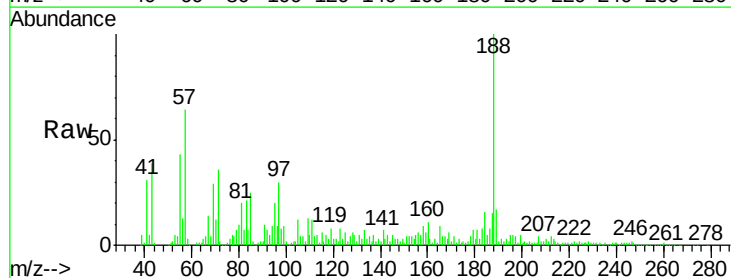
Tgt Ion: 188 Resp: 274681

Ion Ratio Lower Upper

188 100

94 9.0 5.8 8.6#

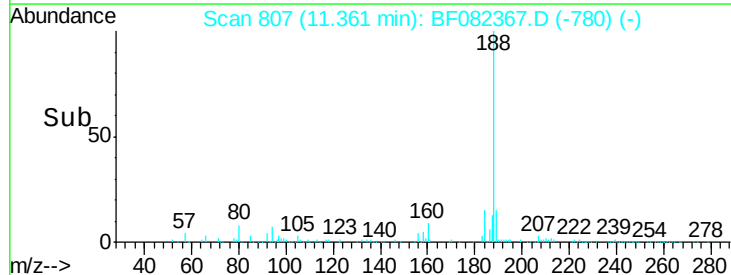
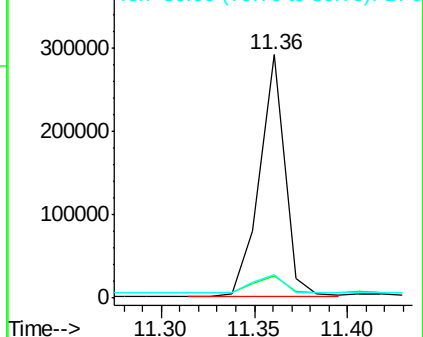
80 9.7 6.4 9.6#

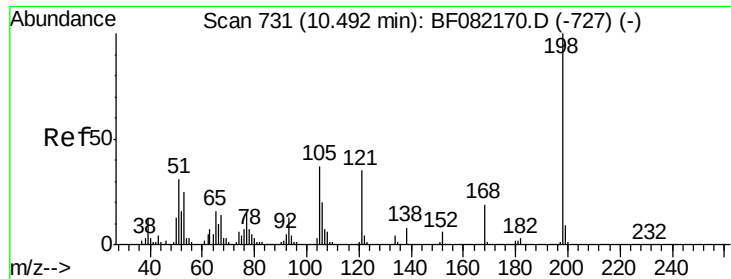


Abundance Ion 188.00 (187.70 to 188.70): E

Ion 94.00 (93.70 to 94.70): BF0

Ion 80.00 (79.70 to 80.70): BF0





#64

4,6-Dinitro-2-methylphenol

Concen: 2.75 ng

RT: 10.51 min Scan# 733

Delta R.T. 0.05 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

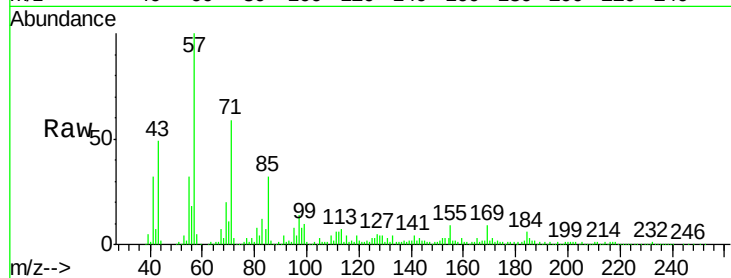
Tot Ion:198 Resp: 4236

Ion Ratio Lower Upper

198 100

51 219.6 13.6 53.6#

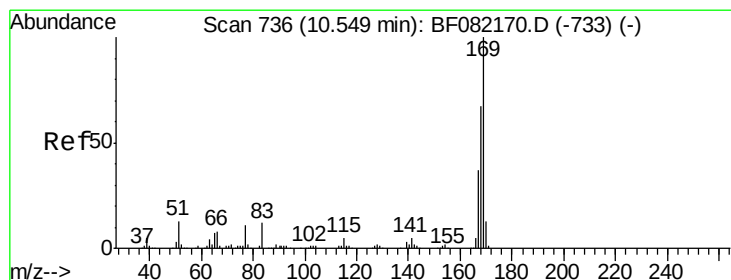
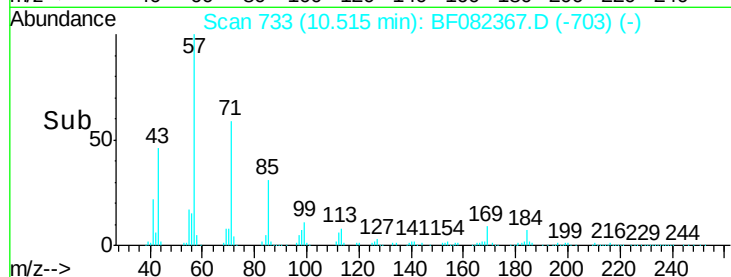
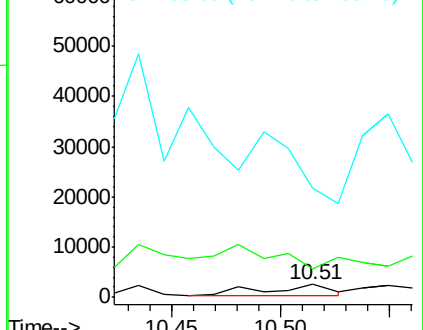
105 844.7 17.1 57.1#



Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E



#65

n-Nitrosodiphenylamine

Concen: 28.32 ng

RT: 10.53 min Scan# 734

Delta R.T. -0.00 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

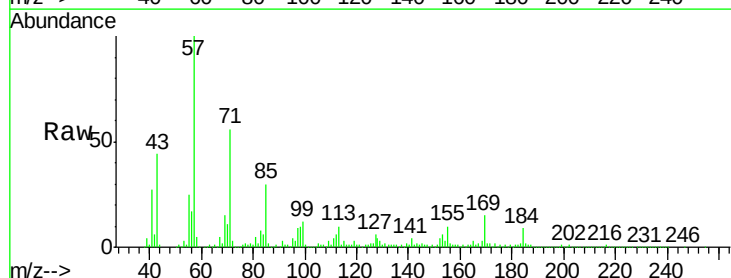
Tgt Ion:169 Resp: 232912

Ion Ratio Lower Upper

169 100

168 21.5 54.0 81.0#

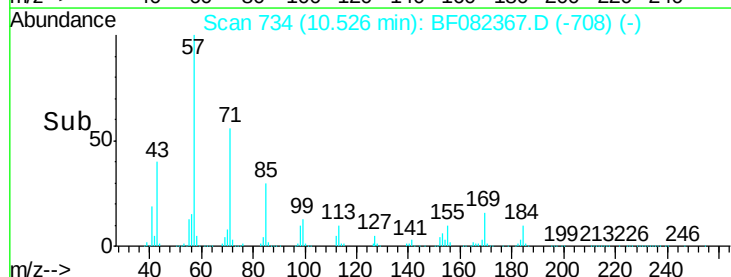
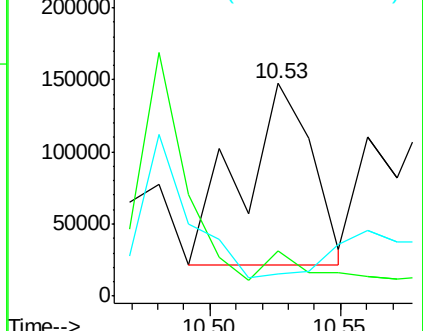
167 10.6 29.6 44.4#

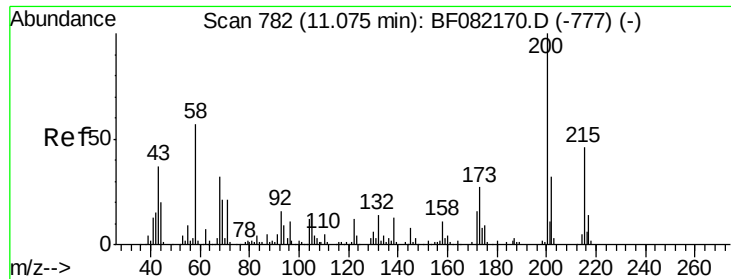


Abundance Ion 169.00 (168.70 to 169.70): E

Ion 168.00 (167.70 to 168.70): E

Ion 167.00 (166.70 to 167.70): E

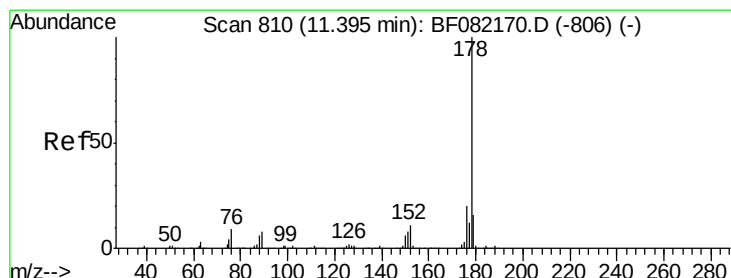
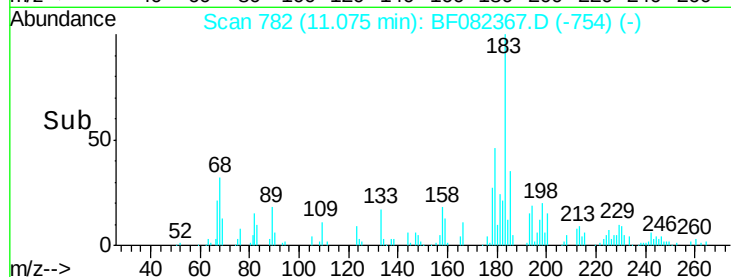
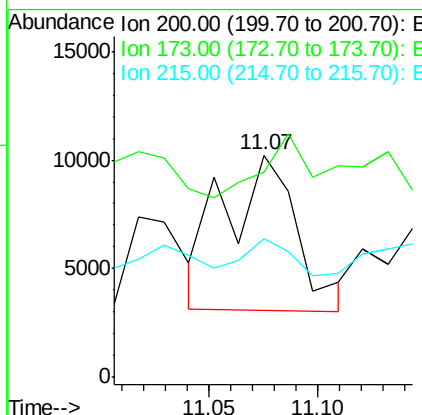
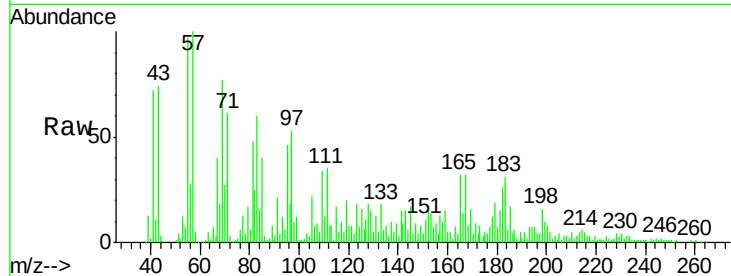




#68
Atrazine
Concen: 6.31 ng
RT: 11.07 min Scan# 782
Delta R.T. 0.02 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

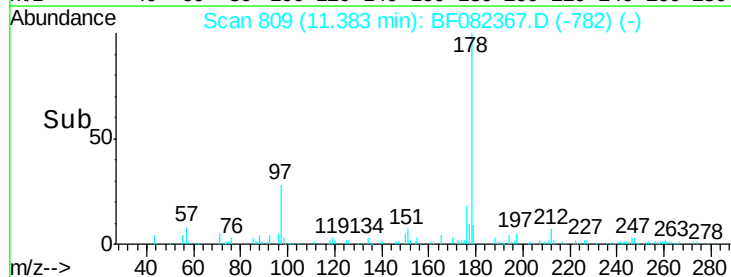
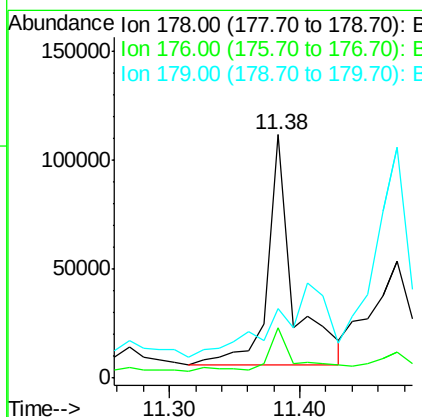
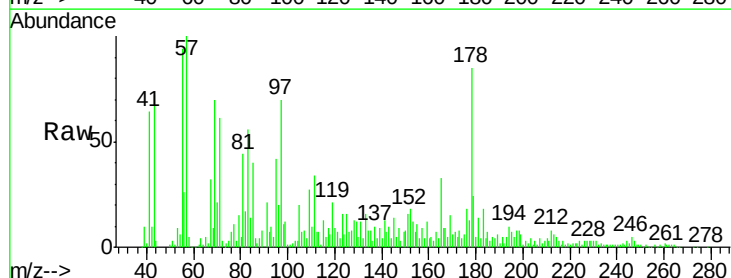
Instrument :
BNA_F
ClientSampled :
PX3

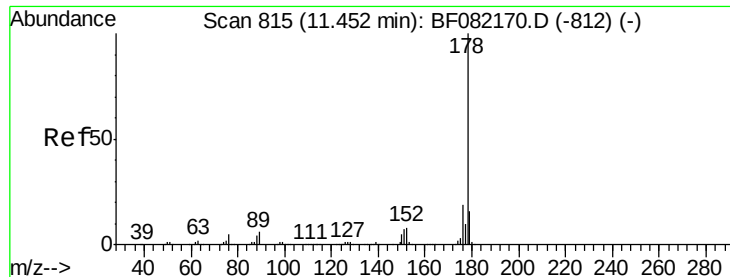
Tot Ion:200 Resp: 16430
Ion Ratio Lower Upper
200 100
173 92.4 7.3 47.3#
215 62.2 26.2 66.2



#70
Phenanthrene
Concen: 10.69 ng
RT: 11.38 min Scan# 809
Delta R.T. 0.01 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

Tgt Ion:178 Resp: 143906
Ion Ratio Lower Upper
178 100
176 20.9 16.0 24.0
179 28.7 12.6 19.0#





#71

Anthracene

Concen: 15.25 ng

RT: 11.47 min Scan# 817

Delta R.T. 0.06 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

Instrument :

BNA_F

ClientSampleId :

PX3

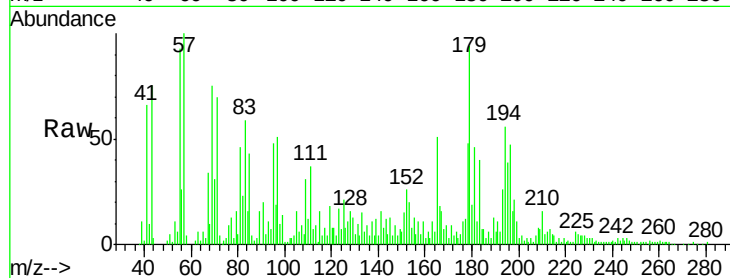
Tot Ion:178 Resp: 211555

Ion Ratio Lower Upper

178 100

176 22.5 15.4 23.0

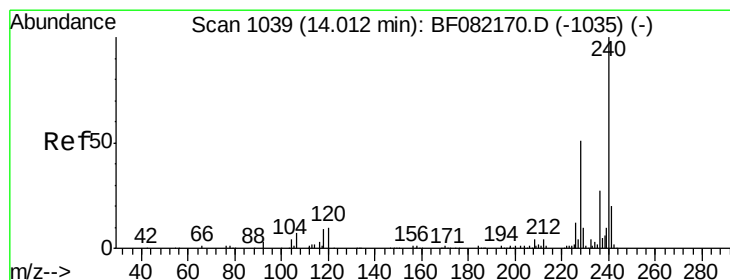
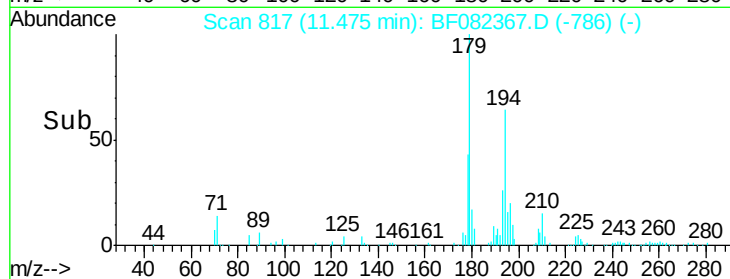
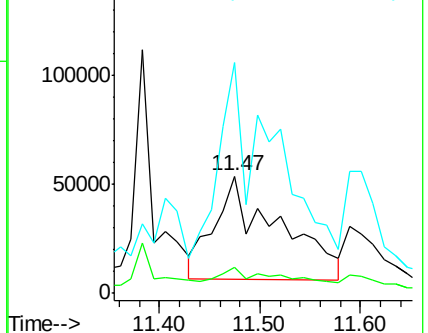
179 196.6 12.5 18.7#



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

Chrysene-d12

Concen: 20.00 ng

RT: 14.04 min Scan# 1041

Delta R.T. -0.06 min

Lab File: BF082367.D

Acq: 19 Oct 2015 20:47

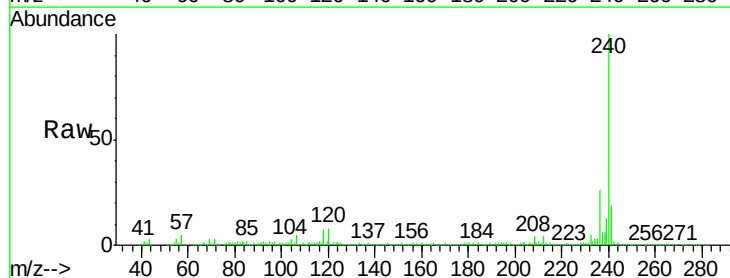
Tgt Ion:240 Resp: 307973

Ion Ratio Lower Upper

240 100

120 8.0 8.1 12.1#

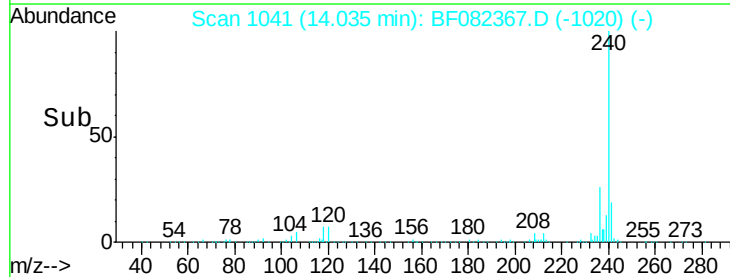
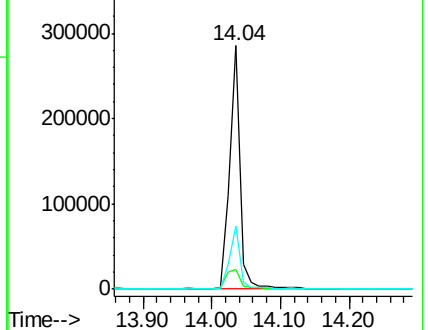
236 25.8 21.3 31.9

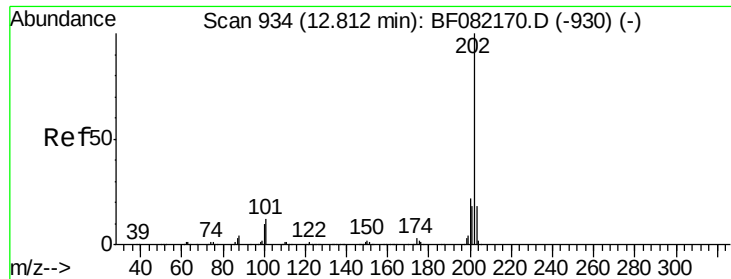


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E

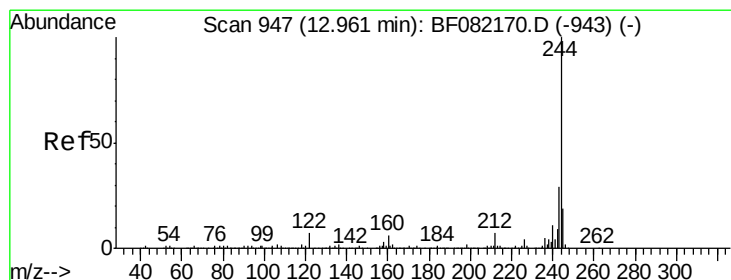
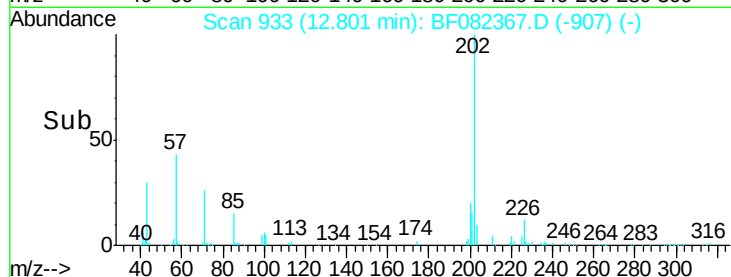
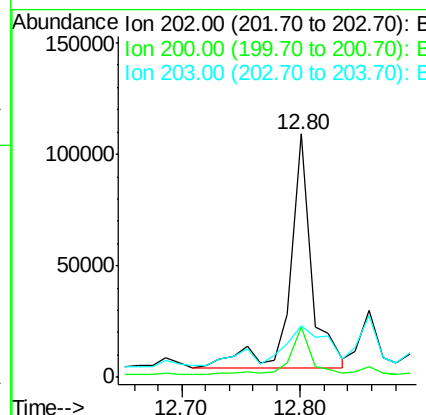
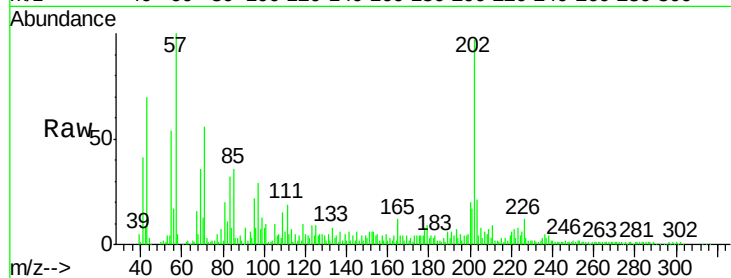




#77
Pvrene
Concen: 7.23 ng
RT: 12.80 min Scan# 933
Delta R.T. -0.00 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

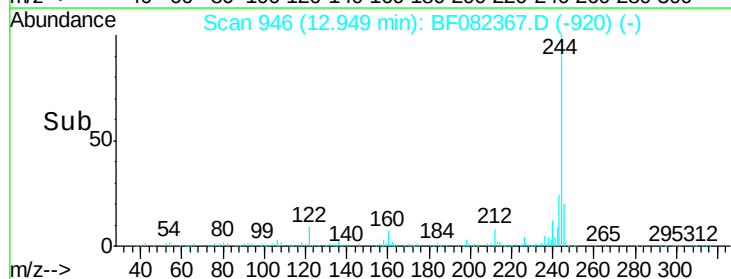
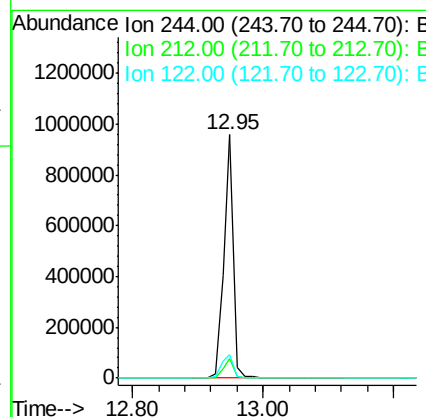
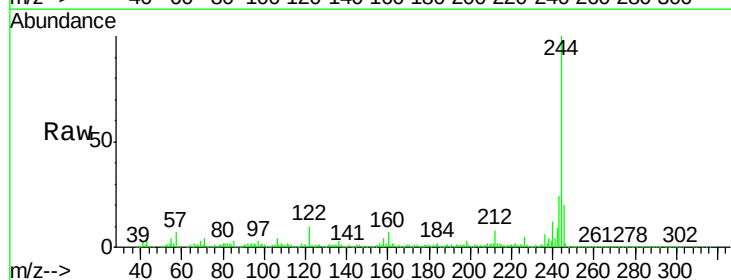
Instrument :
BNA_F
ClientSampled :
PX3

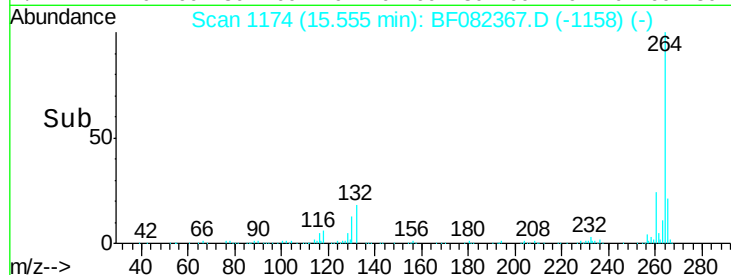
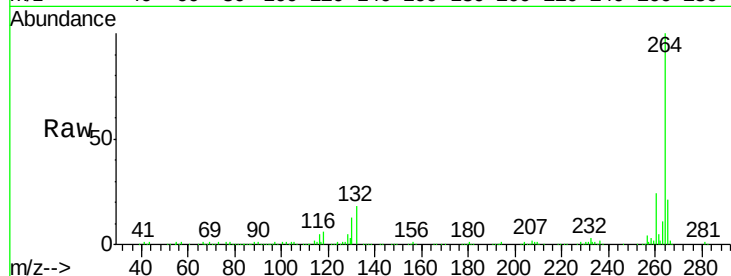
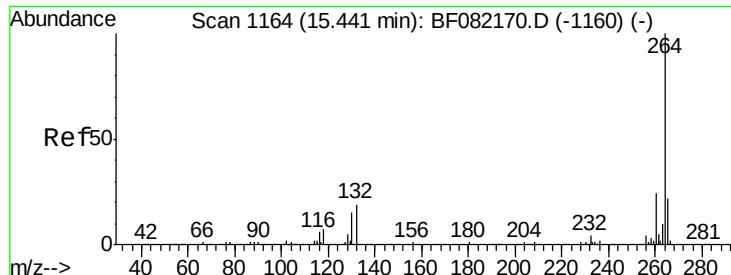
Tot Ion	Ratio	Lower	Upper
202	100		
200	20.5	17.9	26.9
203	21.2	14.5	21.7



#78
Terphenyl-d14
Concen: 85.72 ng
RT: 12.95 min Scan# 946
Delta R.T. -0.00 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

Tgt Ion	Ratio	Lower	Upper
244	100		
212	8.0	5.8	8.6
122	9.7	5.9	8.9#





#86
Pervlene-d12
Concen: 20.00 ng
RT: 15.56 min Scan# 1174
Delta R.T. -0.11 min
Lab File: BF082367.D
Acq: 19 Oct 2015 20:47

Instrument :
BNA_F
ClientSampleId :
PX3

Tot Ion:	264	Resp:	245322
Ion Ratio	Lower	Upper	
264	100		
260	23.7	19.0	28.6
265	21.1	17.3	25.9

