

Data Path : Z:\HPCHEM1\BNA_F\Data\BF062316\
 Data File : BF088327.D
 Acq On : 24 Jun 2016 10:57
 Operator : UM/SJ
 Sample : H3682-06RE
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3.5-4)RE

Quant Time: Jun 24 12:42:03 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.75	152	260022	20.00	ng	0.15
21) Naphthalene-d8	7.88	136	283863	20.00	ng	-0.01
38) Acenaphthene-d10	9.64	164	98042	20.00	ng	0.00
63) Phenanthrene-d10	11.12	188	152641	20.00	ng	0.00
75) Chrysene-d12	13.73	240	158173	20.00	ng	-0.02
86) Perylene-d12	15.09	264	150626	20.00	ng	-0.02

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	614035	40.37	ng	0.01
7) Phenol-d6	6.26	99	741680	40.24	ng	0.00
23) Nitrobenzene-d5	7.16	82	424931	87.41	ng	-0.01
41) 2,4,6-Tribromophenol	10.43	330	112345	108.52	ng	0.00
44) 2-Fluorobiphenyl	8.97	172	601421	97.16	ng	0.00
78) Terphenyl-d14	12.70	244	419239	60.31	ng	0.00

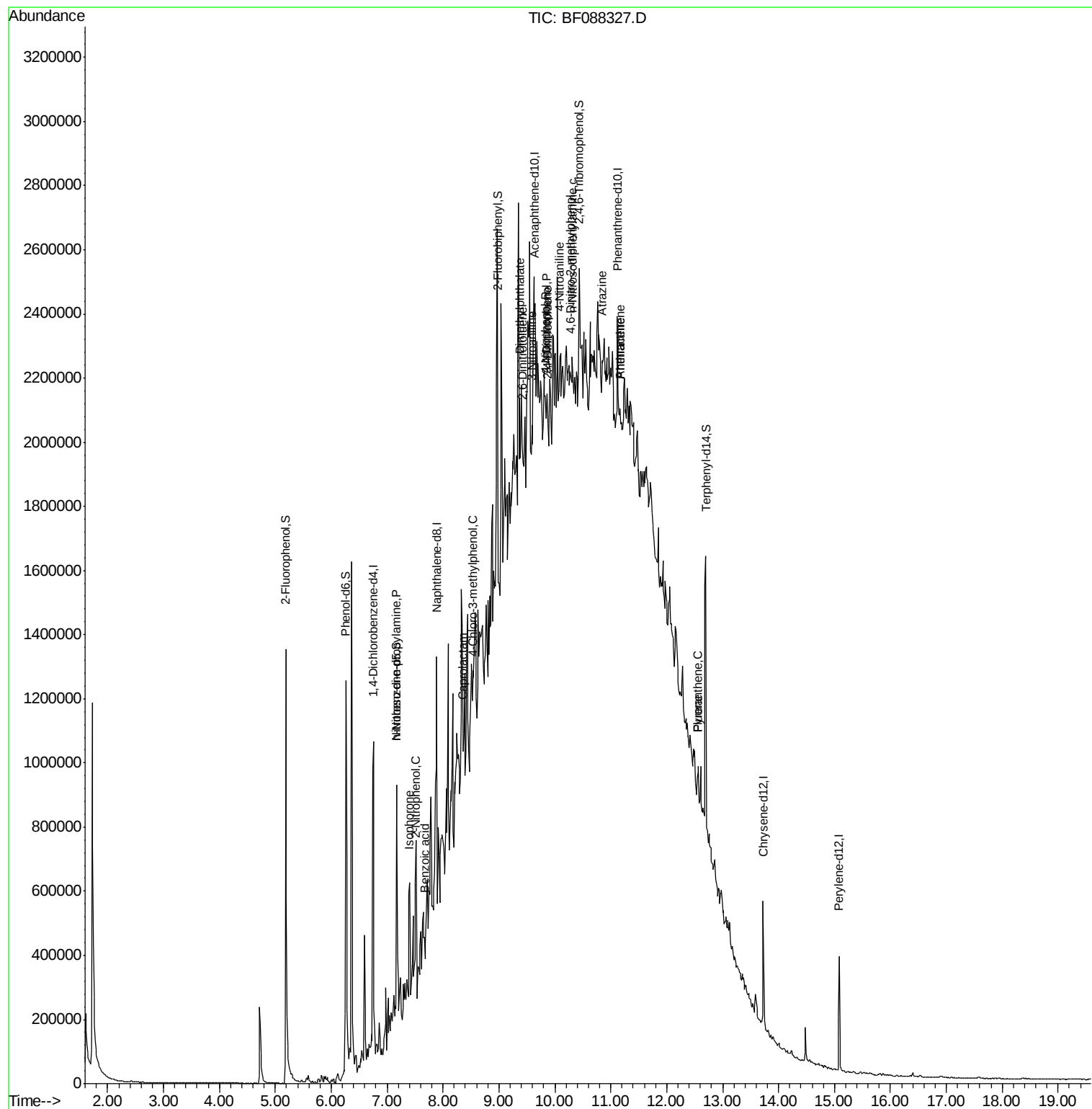
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
10) Phenol	6.36	94	1354	Below Cal	#	1
19) n-Nitroso-di-n-propylamine	7.16	70	67153	5.69	ng	72
25) Isophorone	7.39	82	22272	2.47	ng	1
26) 2-Nitrophenol	7.51	139	7092	2.81	ng	1
32) Benzoic acid	7.67	122	5591	2.19	ng	18
35) Caprolactam	8.35	113	6850	5.33	ng	1
36) 4-Chloro-3-methylphenol	8.52	107	18562	4.48	ng	23
45) 1,1'-Biphenyl	9.07	154	3794	Below Cal	#	35
49) Dimethylphthalate	9.37	163	106767	15.03	ng	91
50) 2,6-Dinitrotoluene	9.42	165	14276	8.78	ng	56
52) 3-Nitroaniline	9.59	138	15642	8.33	ng	27
53) 2,4-Dinitrophenol	9.85	184	1321	4.91	ng	1
55) 4-Nitrophenol	9.84	139	3453	2.37	ng	1
56) 2,4-Dinitrotoluene	9.87	165	8509	4.07	ng	62
57) Fluorene	10.17	166	3765	Below Cal	#	1
61) 4-Nitroaniline	10.09	138	11212	6.30	ng	92
64) 4,6-Dinitro-2-methylphenol	10.28	198	1641	3.81	ng	1
65) n-Nitrosodiphenylamine	10.31	169	53601	10.58	ng	44
68) Atrazine	10.84	200	10170	6.63	ng	1
70) Phenanthrene	11.18	178	21346	2.67	ng	1
71) Anthracene	11.18	178	21346	2.64	ng	1
74) Fluoranthene	12.55	202	24744	2.93	ng	81
77) Pyrene	12.55	202	31169	2.66	ng	87

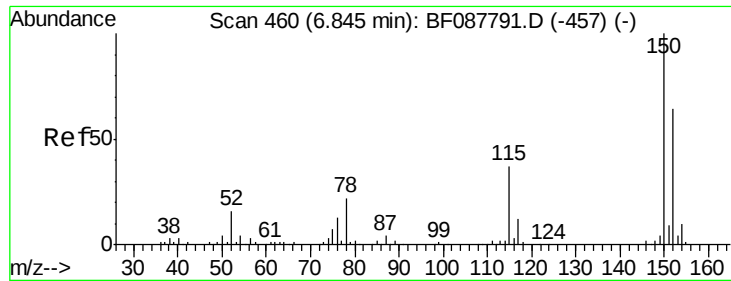
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.75 min Scan# 452

Delta R.T. 0.15 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

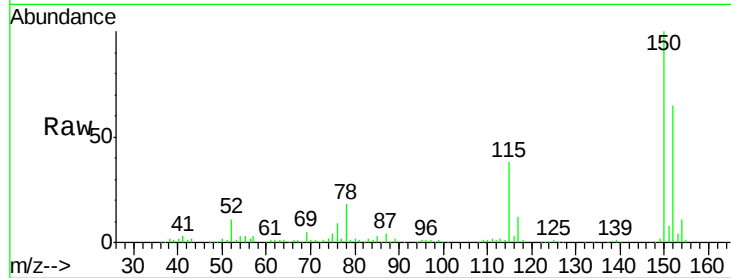
Tgt Ion:152 Resp: 260022

Ion Ratio Lower Upper

152 100

150 153.9 123.8 185.6

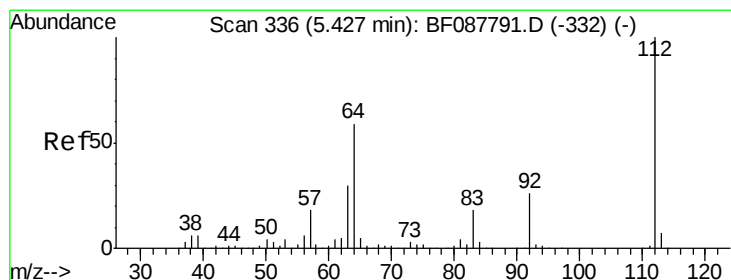
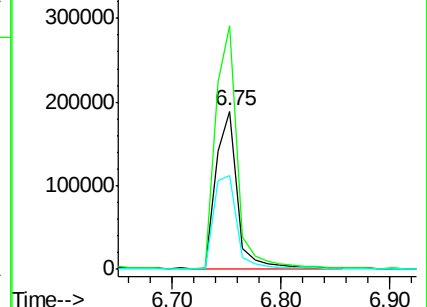
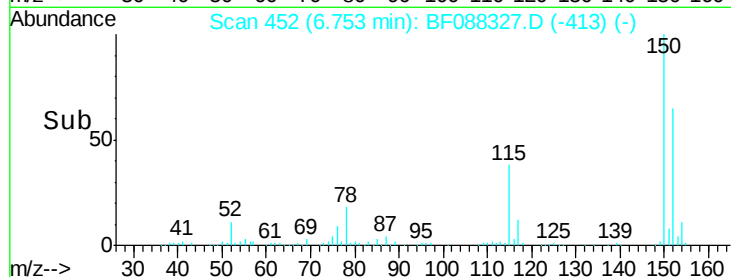
115 59.3 39.6 59.4



Abundance Ion 152.00 (151.70 to 152.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 115.00 (114.70 to 115.70): E



#5

2-Fluorophenol

Concen: 40.37 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.01 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

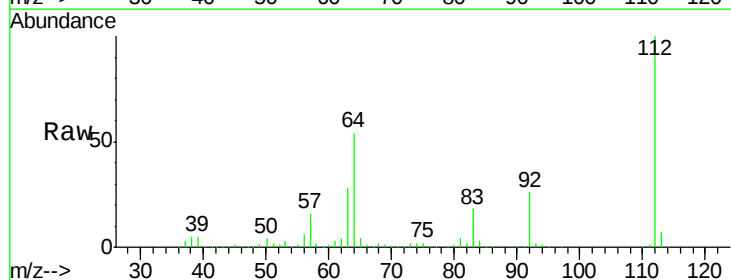
Tgt Ion:112 Resp: 614035

Ion Ratio Lower Upper

112 100

64 54.1 42.2 63.2

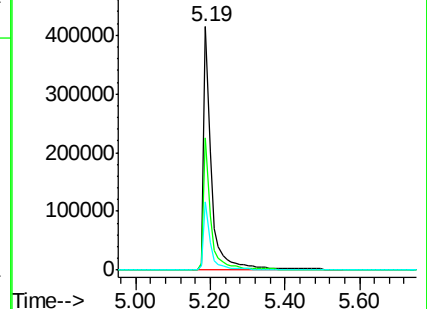
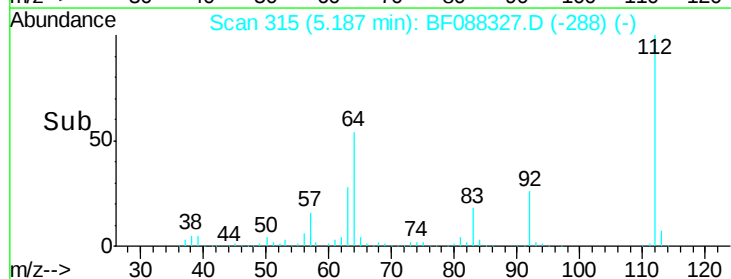
63 28.0 21.8 32.8



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: 40.24 ng

RT: 6.26 min Scan# 409

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

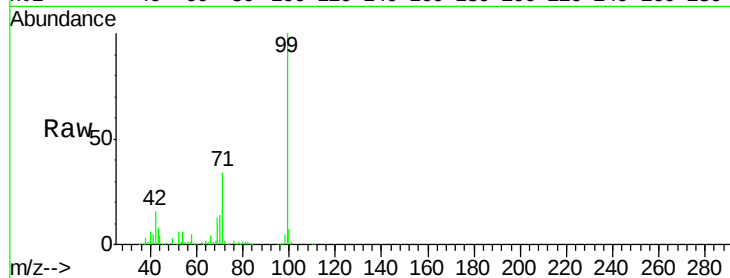
Tgt Ion: 99 Resp: 741680

Ion Ratio Lower Upper

99 100

42 15.5 12.2 18.2

71 34.3 23.4 35.0



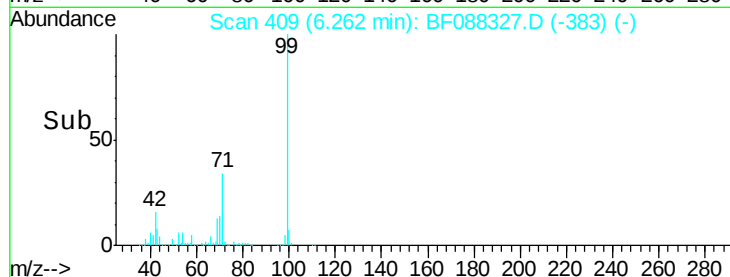
Abundance Ion 99.00 (98.70 to 99.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 71.00 (70.70 to 71.70): BF0

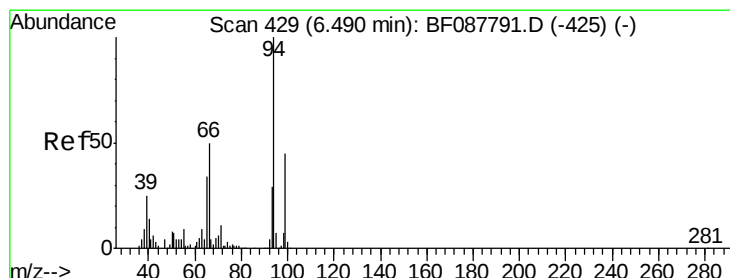
6.26

Time-->



6.26

Time-->



#10

Phenol

Concen: Below Cal

RT: 6.36 min Scan# 418

Delta R.T. 0.09 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

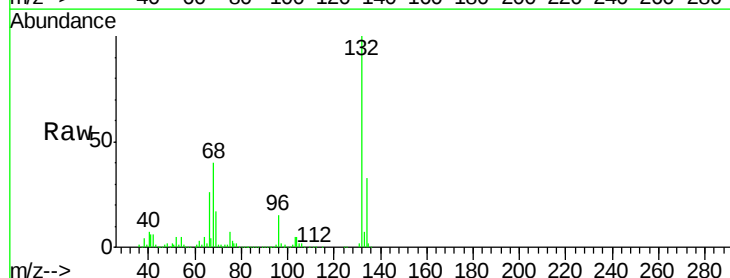
Tgt Ion: 94 Resp: 1354

Ion Ratio Lower Upper

94 100

65 879.9 5.9 45.9#

66 11385.5 14.0 54.0#



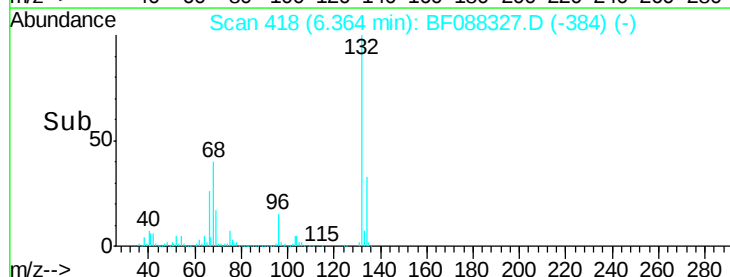
Abundance Ion 94.00 (93.70 to 94.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

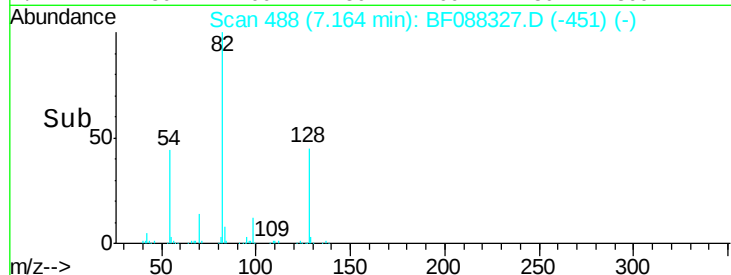
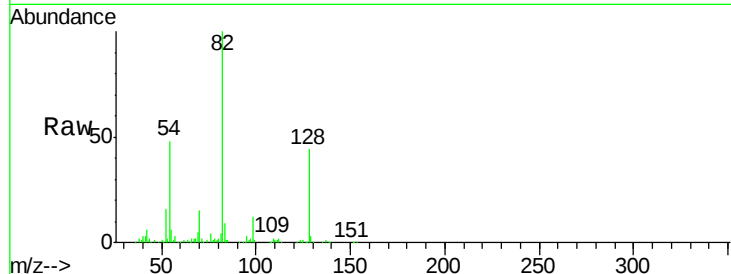
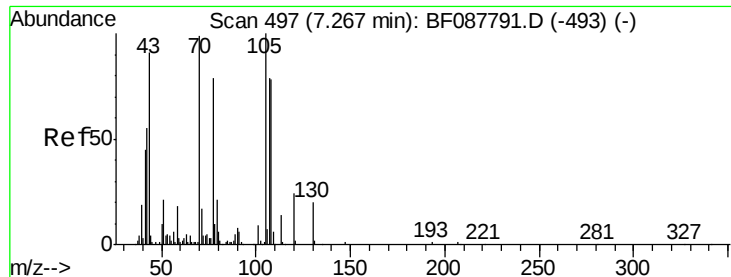
6.36

Time-->



6.36

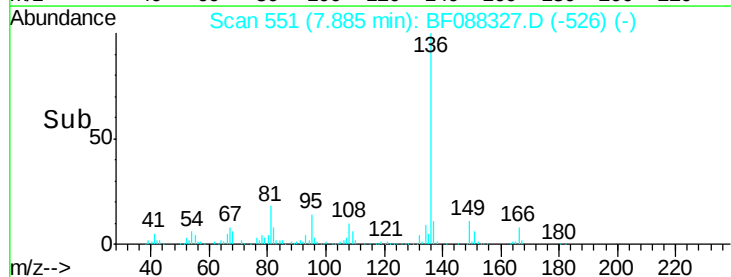
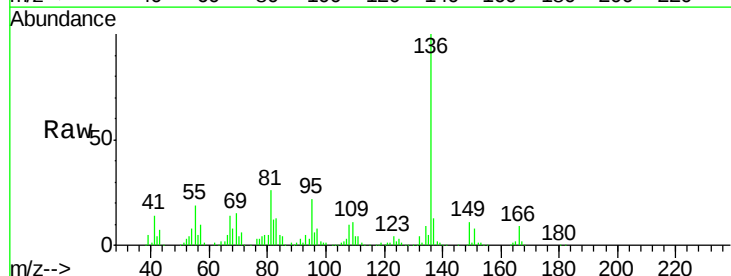
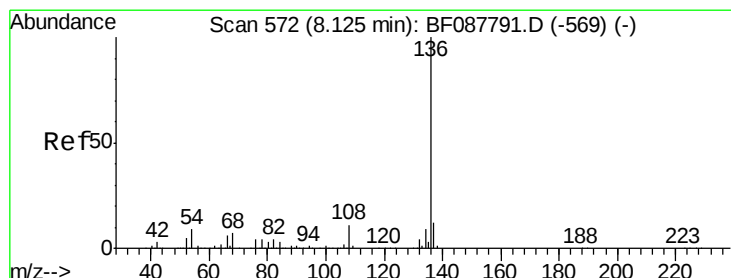
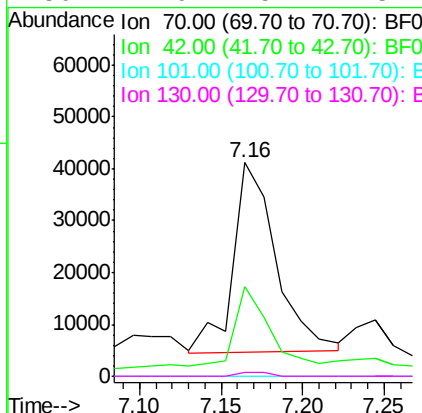
Time-->



#19
n-Nitroso-di-n-propylamine
Concen: 5.69 ng
RT: 7.16 min Scan# 488
Delta R.T. 0.13 min
Lab File: BF088327.D
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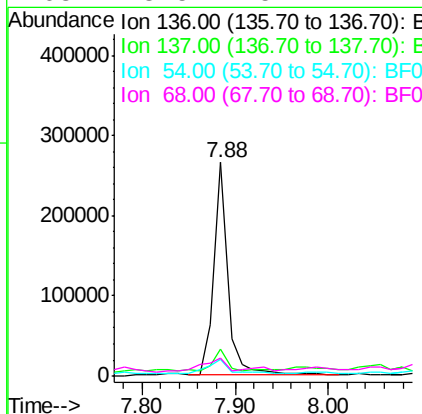
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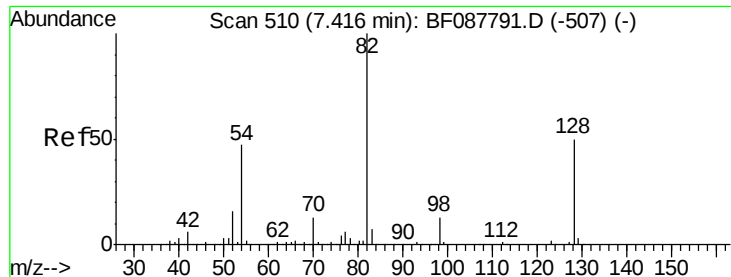
Tgt Ion:	70	Resp:	67153
Ion	Ratio	Lower	Upper
70	100		
42	42.2	49.6	74.4#
101	0.0	7.1	10.7#
130	1.9	15.4	23.2#



#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. -0.01 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

Tgt Ion:	136	Resp:	283863
Ion	Ratio	Lower	Upper
136	100		
137	12.7	9.1	13.7
54	7.6	6.6	10.0
68	8.5	5.1	7.7#

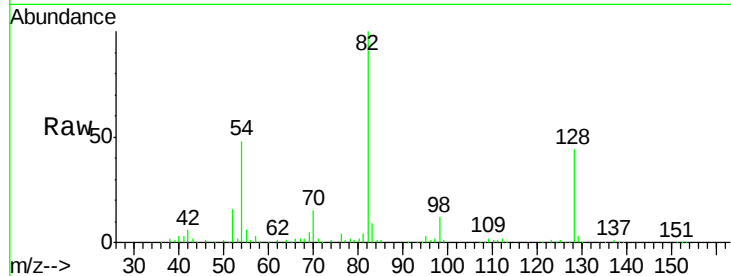




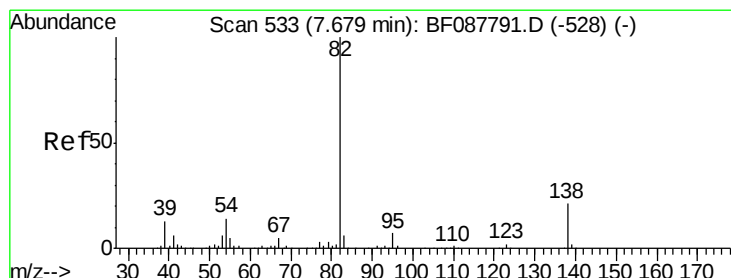
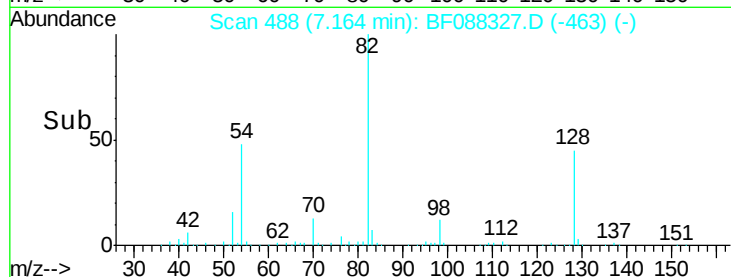
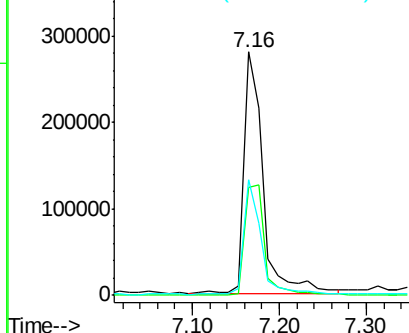
#23
 Nitrobenzene-d5
 Concen: 87.41 ng
 RT: 7.16 min Scan# 488
 Delta R.T. -0.01 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3.5-4)RE

Tgt Ion: 82 Resp: 424931
 Ion Ratio Lower Upper
 82 100
 128 44.4 35.9 53.9
 54 47.6 40.9 61.3

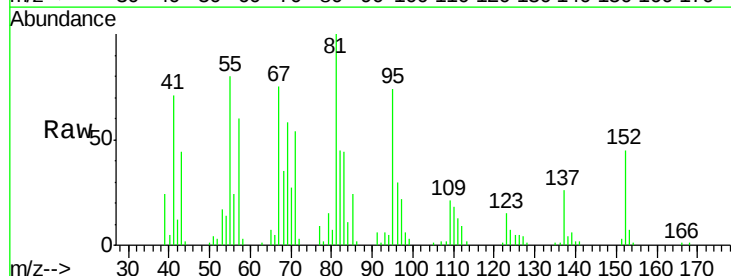


Abundance Ion 82.00 (81.70 to 82.70): BF0
 Ion 128.00 (127.70 to 128.70): BF0
 Ion 54.00 (53.70 to 54.70): BF0

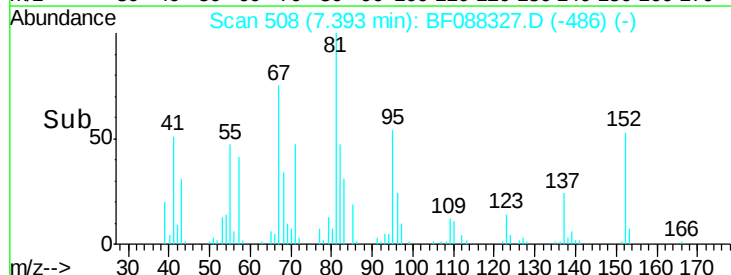
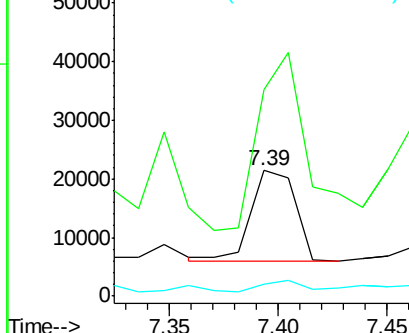


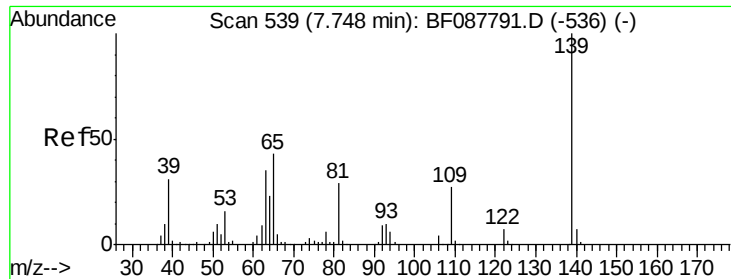
#25
 Isophorone
 Concen: 2.47 ng
 RT: 7.39 min Scan# 508
 Delta R.T. -0.05 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Tgt Ion: 82 Resp: 22272
 Ion Ratio Lower Upper
 82 100
 95 163.8 5.4 8.2#
 138 9.2 14.6 21.8#



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

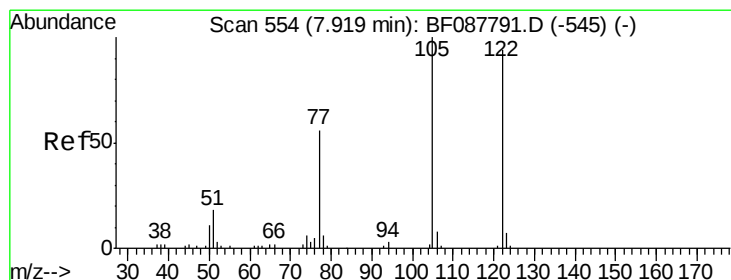
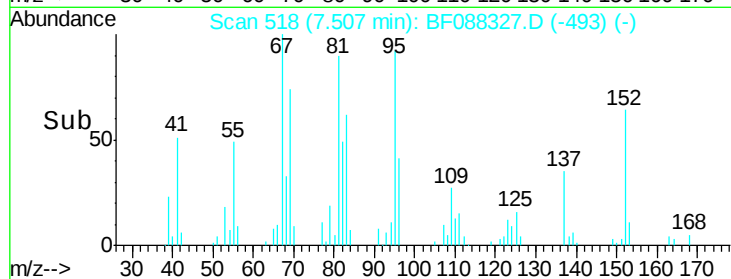
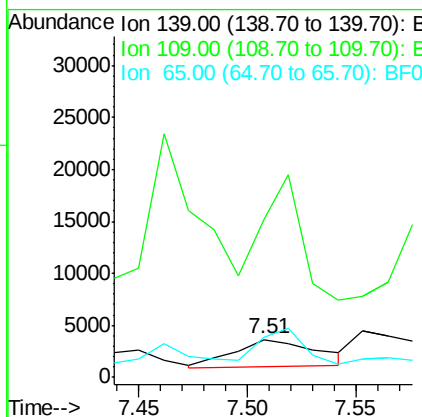
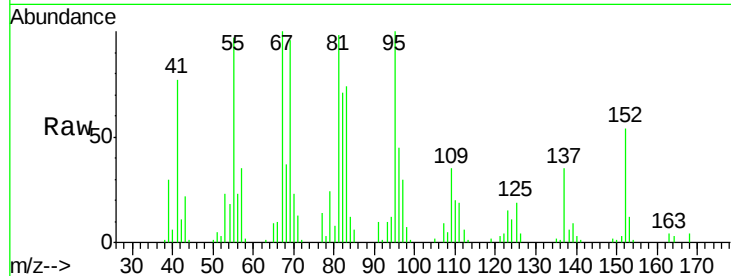




#26
2-Nitrophenol
Concen: 2.81 ng
RT: 7.51 min Scan# 518
Delta R.T. -0.01 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

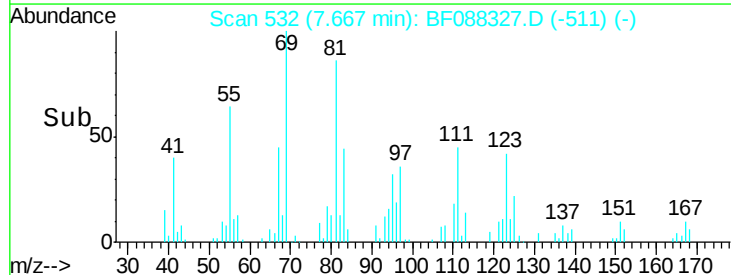
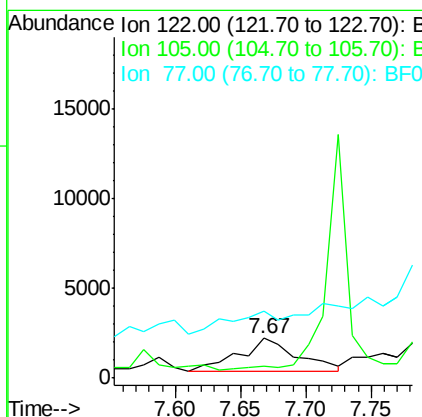
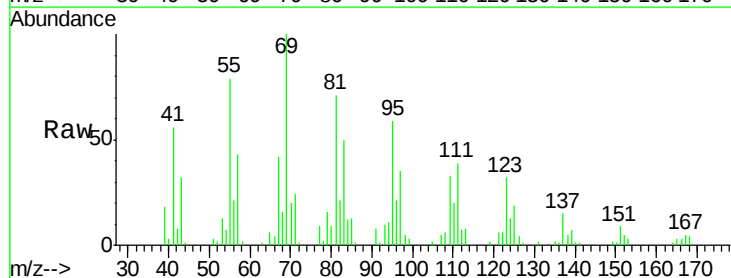
Instrument :
BNA_F
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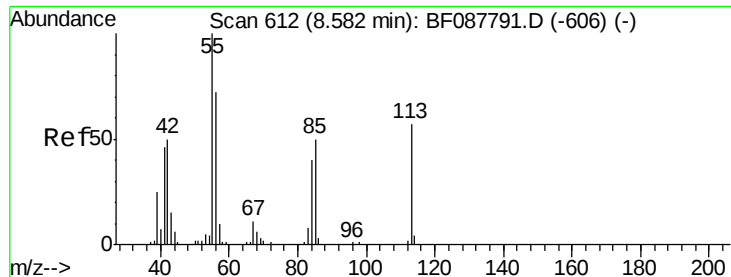
Tgt Ion:139 Resp: 7092
Ion Ratio Lower Upper
139 100
109 412.6 23.0 34.4#
65 106.8 45.8 68.8#



#32
Benzoic acid
Concen: 2.19 ng
RT: 7.67 min Scan# 532
Delta R.T. -0.06 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

Tgt Ion:122 Resp: 5591
Ion Ratio Lower Upper
122 100
105 28.6 101.6 141.6#
77 166.7 70.6 110.6#

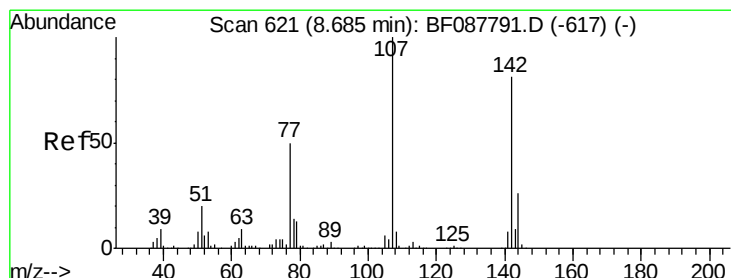
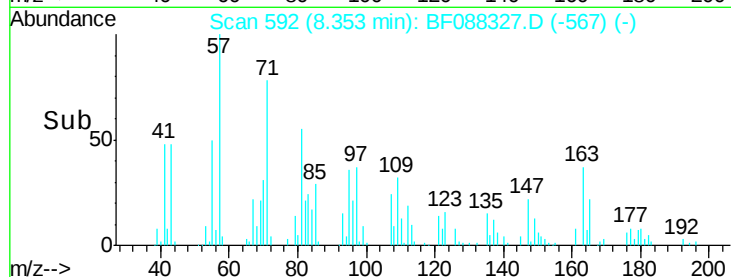
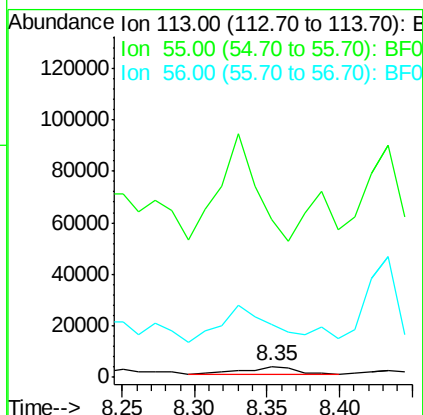
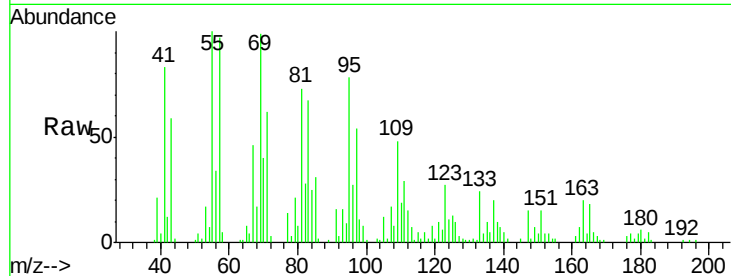




#35
 Caprolactam
 Concen: 5.33 ng
 RT: 8.35 min Scan# 592
 Delta R.T. -0.01 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

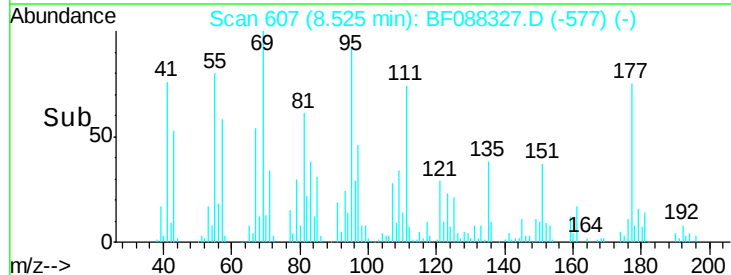
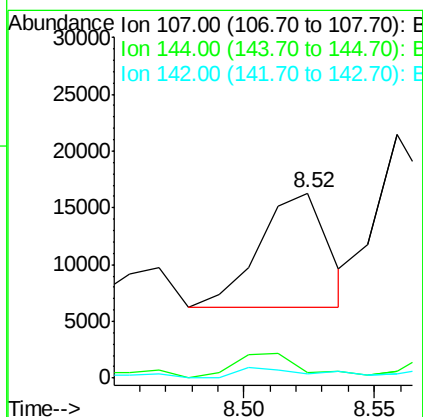
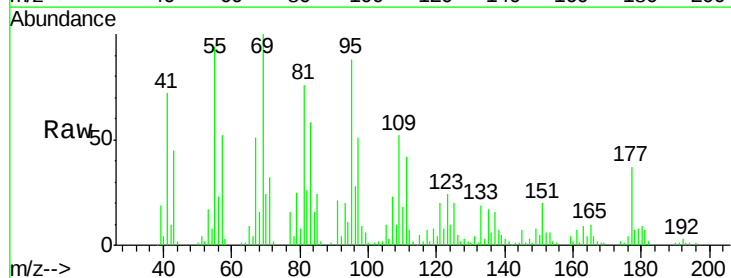
Instrument :
 BNA_F
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 SB-3(3.5-4)RE

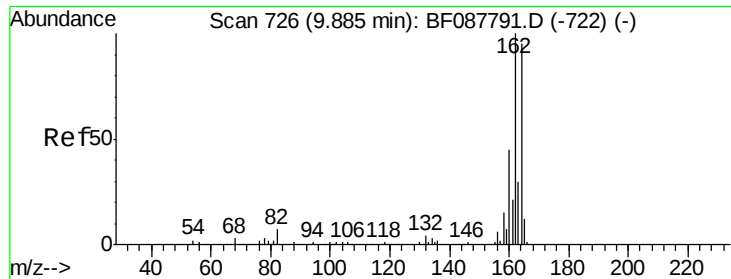
Tgt Ion:113 Resp: 6850
 Ion Ratio Lower Upper
 113 100
 55 1432.1 158.6 198.6#
 56 485.5 110.6 150.6#



#36
 4-Chloro-3-methylphenol
 Concen: 4.48 ng
 RT: 8.52 min Scan# 607
 Delta R.T. 0.05 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Tgt Ion:107 Resp: 18562
 Ion Ratio Lower Upper
 107 100
 144 2.7 20.8 31.2#
 142 2.2 63.4 95.2#

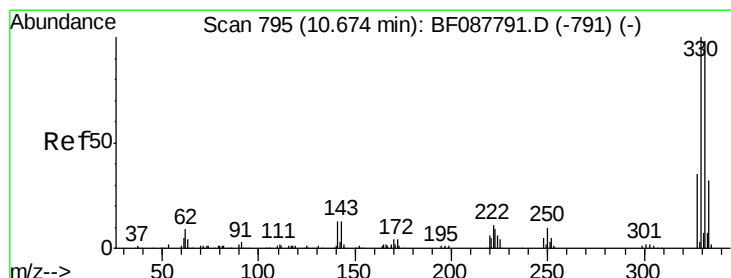
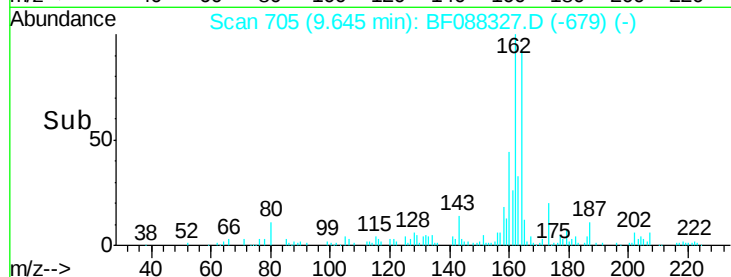
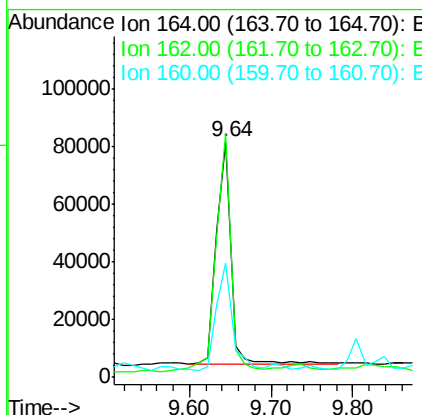
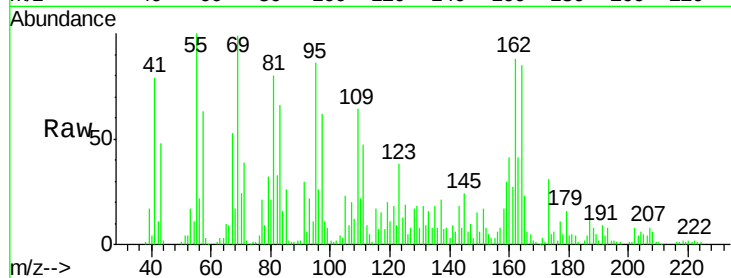




#38
 Acenaphthene-d10
 Concen: 20.00 ng
 RT: 9.64 min Scan# 705
 Delta R.T. 0.00 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

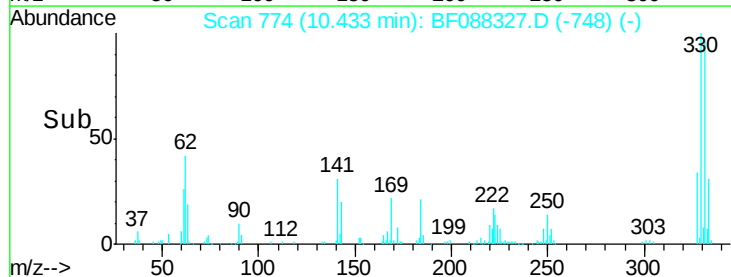
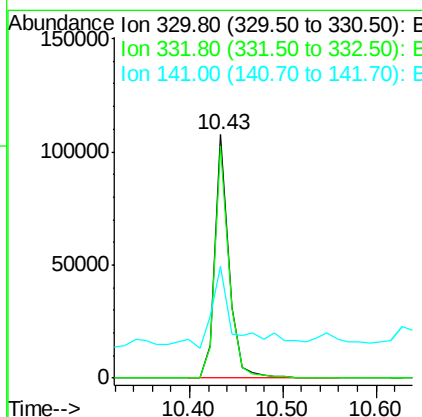
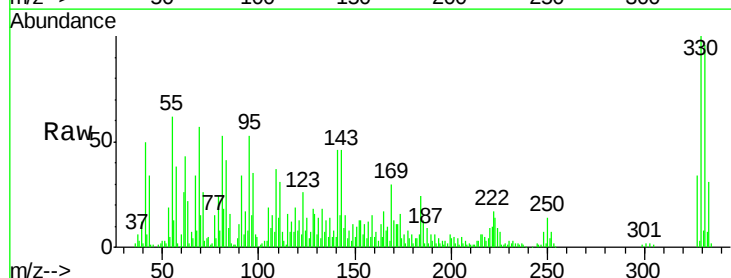
Instrument :
 BNA_F
 ClientSampleId :
 SB-3(3.5-4)RE

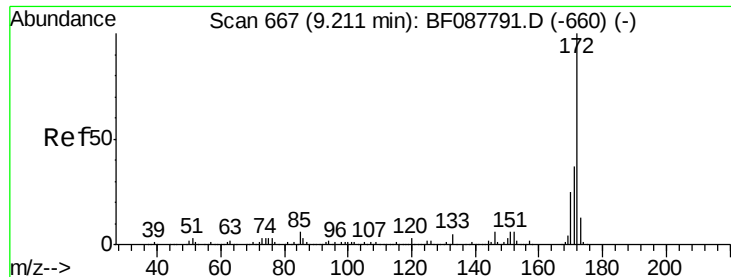
Tgt Ion:164 Resp: 98042
 Ion Ratio Lower Upper
 164 100
 162 103.6 85.4 128.2
 160 48.6 39.5 59.3



#41
 2,4,6-Tribromophenol
 Concen: 108.52 ng
 RT: 10.43 min Scan# 774
 Delta R.T. 0.00 min
 Lab File: BF088327.D
 Acq: 24 Jun 2016 10:57

Tgt Ion:330 Resp: 112345
 Ion Ratio Lower Upper
 330 100
 332 95.8 0.0 0.0#
 141 47.4 0.0 0.0#





#44

2-Fluorobiphenyl

Concen: 97.16 ng

RT: 8.97 min Scan# 646

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

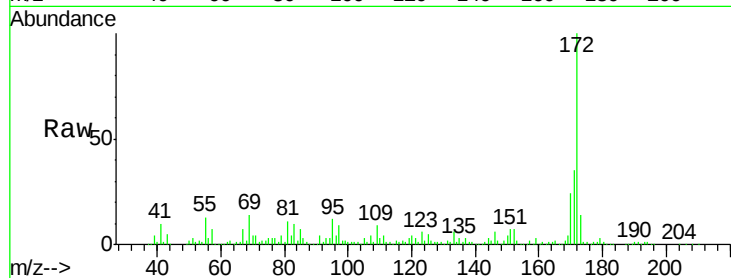
Tgt Ion:172 Resp: 601421

Ion Ratio Lower Upper

172 100

171 35.5 28.6 43.0

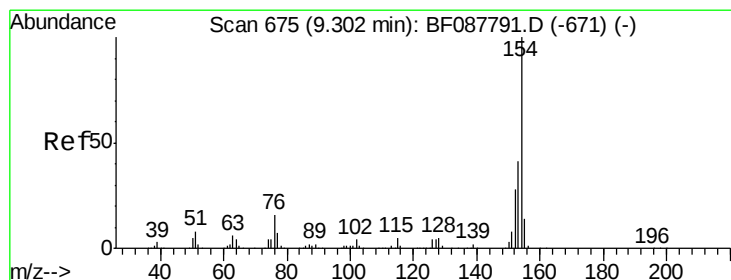
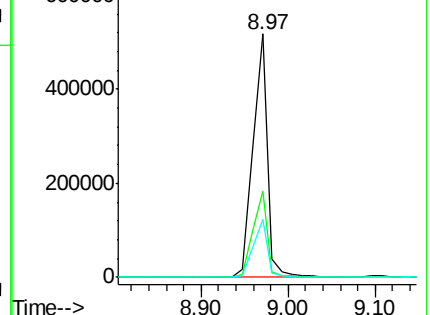
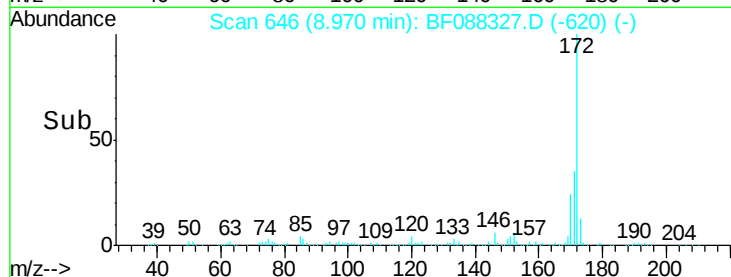
170 23.8 19.2 28.8



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: Below Cal

RT: 9.07 min Scan# 655

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

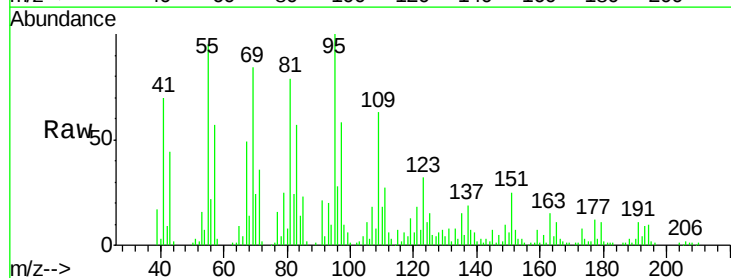
Tgt Ion:154 Resp: 3794

Ion Ratio Lower Upper

154 100

153 94.0 20.6 60.6#

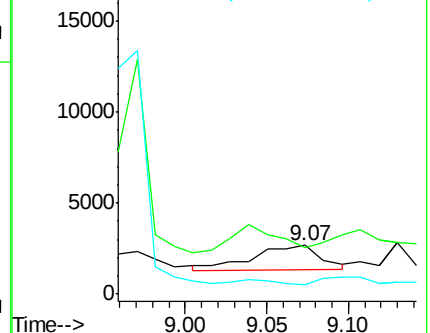
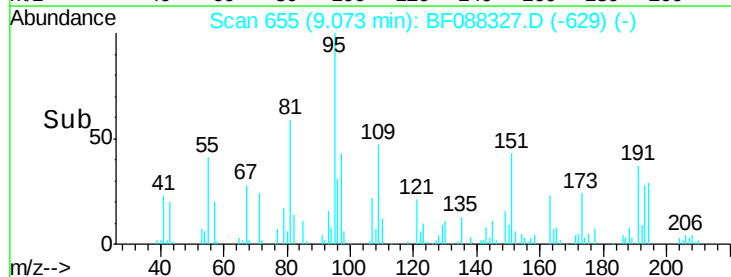
76 19.0 0.0 35.1

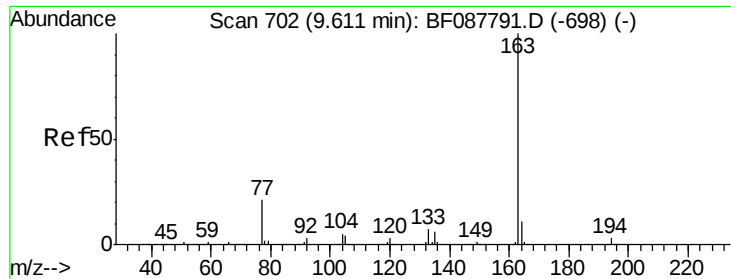


Abundance Ion 154.00 (153.70 to 154.70): E

Ion 153.00 (152.70 to 153.70): E

Ion 76.00 (75.70 to 76.70): BF0





#49

Dimethylphthalate

Concen: 15.03 ng

RT: 9.37 min Scan# 681

Delta R.T. -0.01 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

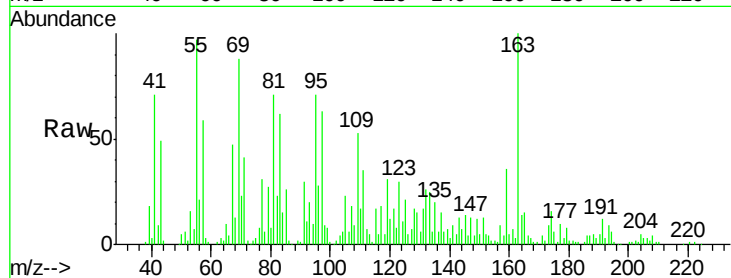
Tgt Ion:163 Resp: 106767

Ion Ratio Lower Upper

163 100

194 6.2 2.8 4.2#

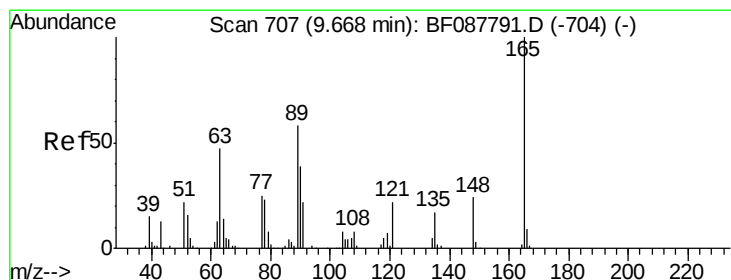
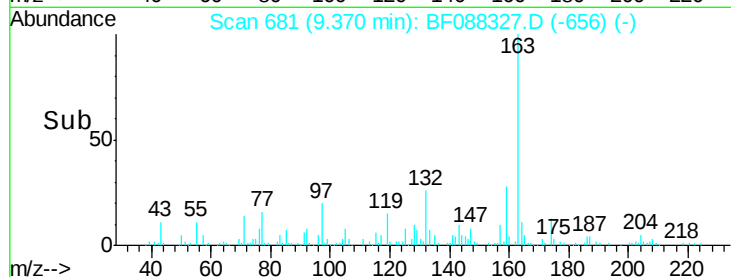
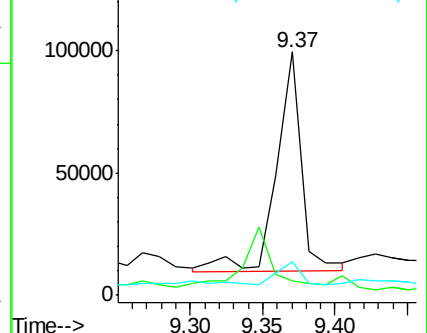
164 13.7 8.3 12.5#



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: 8.78 ng

RT: 9.42 min Scan# 685

Delta R.T. -0.03 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

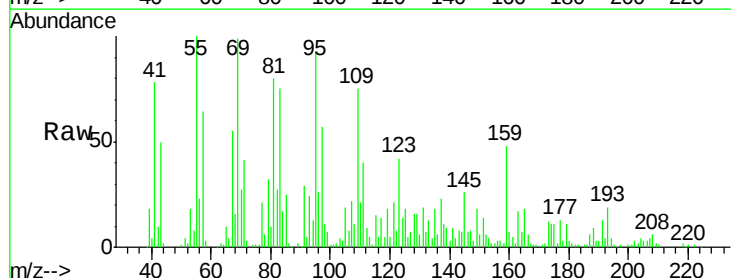
Tgt Ion:165 Resp: 14276

Ion Ratio Lower Upper

165 100

63 13.5 28.1 42.1#

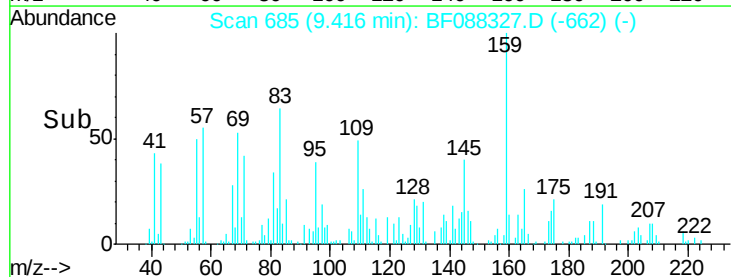
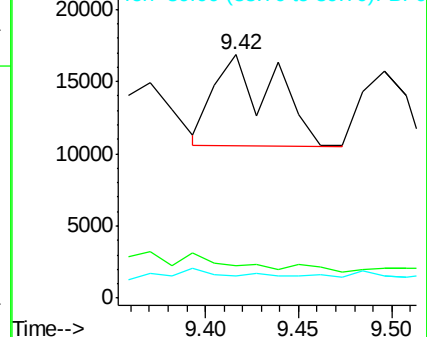
89 9.1 32.2 48.2#

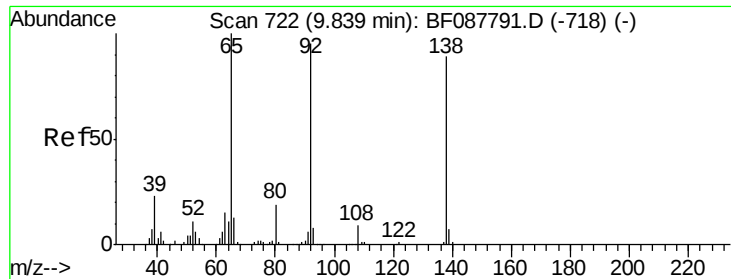


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#52

3-Nitroaniline

Concen: 8.33 ng

RT: 9.59 min Scan# 700

Delta R.T. -0.02 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

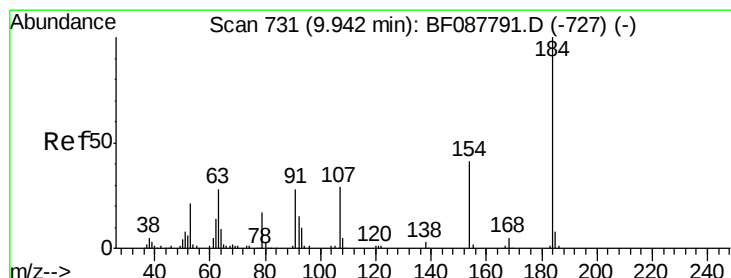
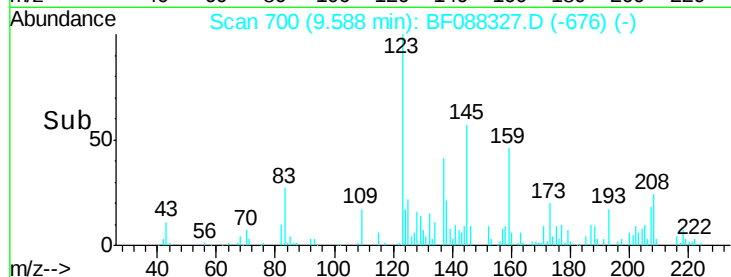
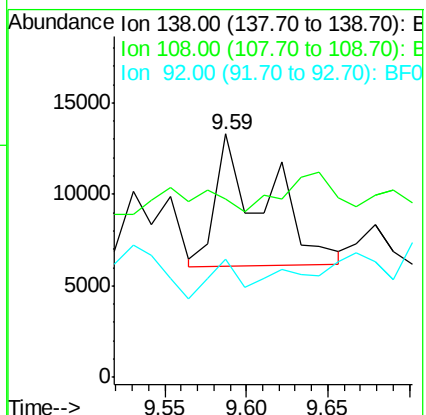
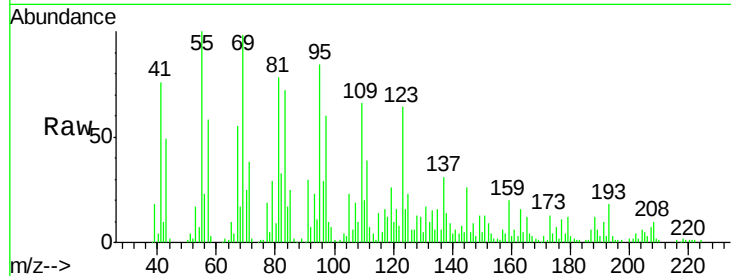
Tgt Ion:138 Resp: 15642

Ion Ratio Lower Upper

138 100

108 73.4 8.5 12.7#

92 48.5 95.7 143.5#



#53

2,4-Dinitrophenol

Concen: 4.91 ng

RT: 9.85 min Scan# 723

Delta R.T. 0.11 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

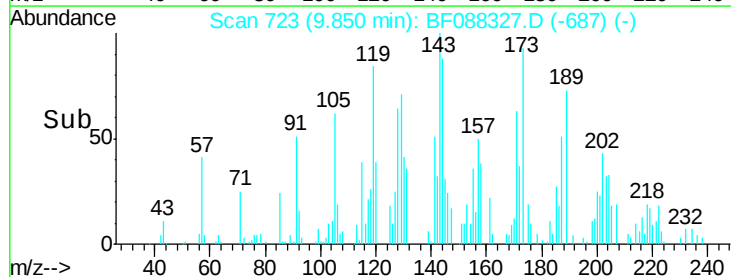
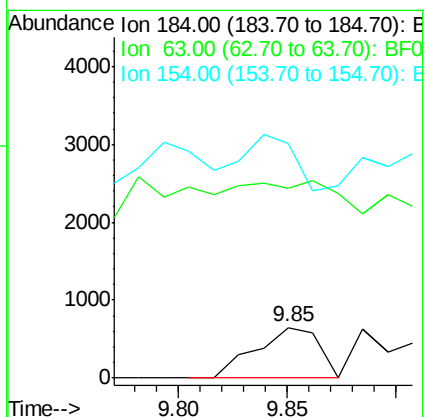
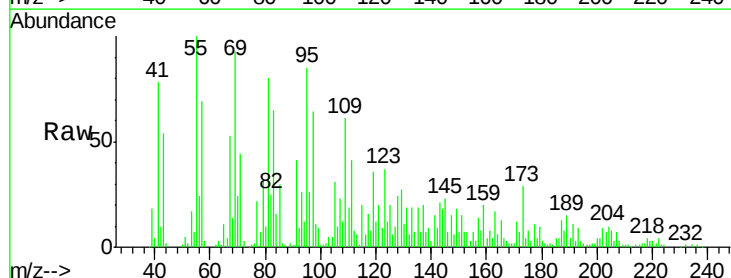
Tgt Ion:184 Resp: 1321

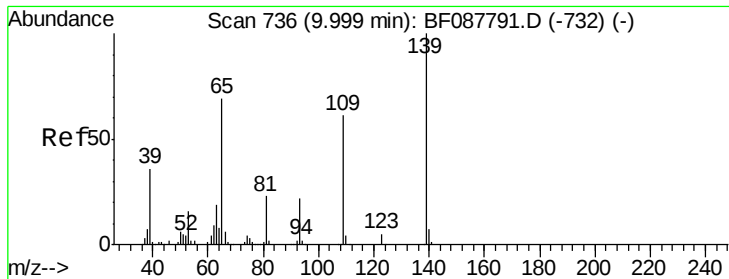
Ion Ratio Lower Upper

184 100

63 373.2 57.6 86.4#

154 460.9 53.5 80.3#





#55

4-Nitrophenol

Concen: 2.37 ng

RT: 9.84 min Scan# 722

Delta R.T. 0.03 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

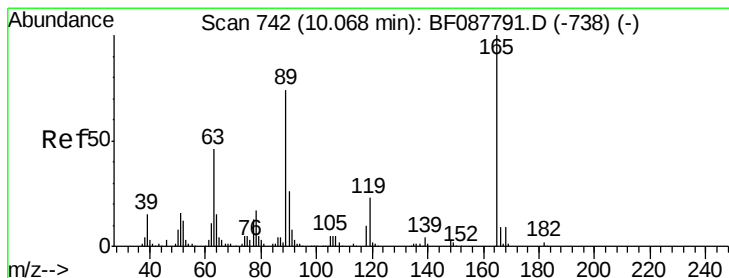
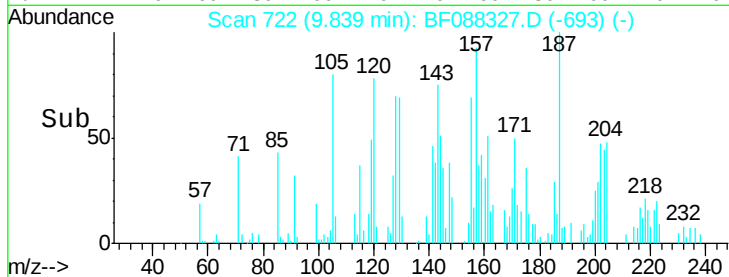
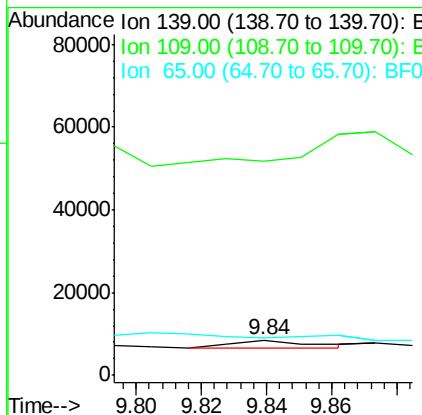
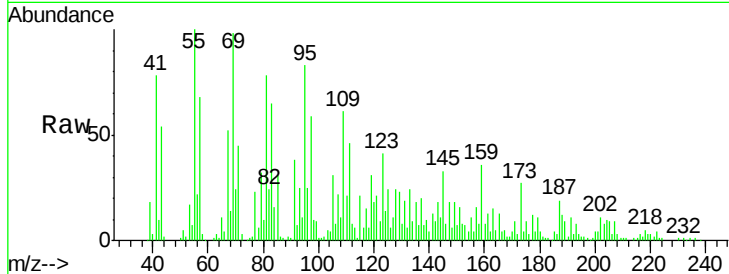
Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

Tgt Ion:	139	Resp:	3453
Ion	Ratio	Lower	Upper
139	100		
109	604.7	48.9	88.9#
65	107.5	84.9	124.9



#56

2,4-Dinitrotoluene

Concen: 4.07 ng

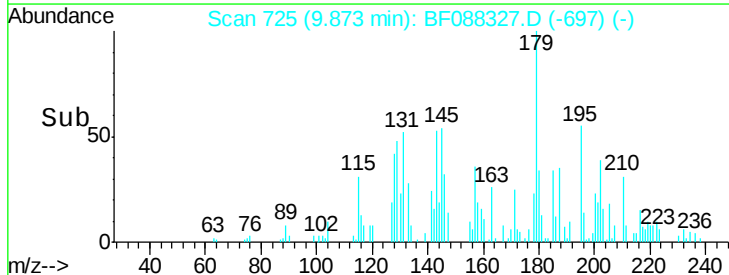
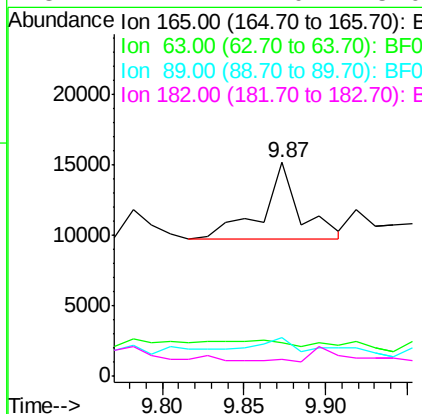
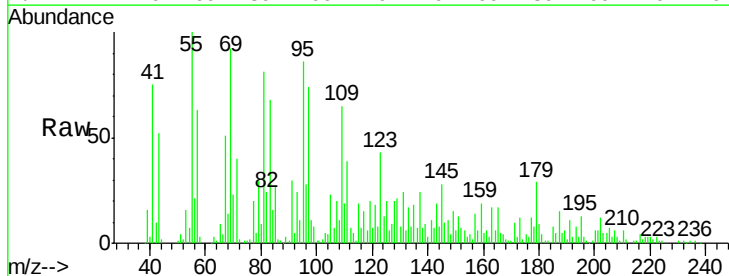
RT: 9.87 min Scan# 725

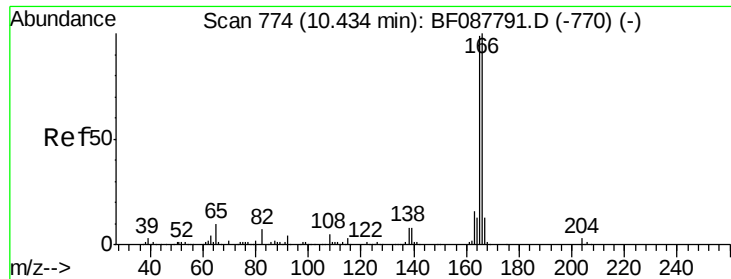
Delta R.T. 0.02 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Tgt Ion:	165	Resp:	8509
Ion	Ratio	Lower	Upper
165	100		
63	15.6	22.0	33.0#
89	18.3	41.1	61.7#
182	7.7	2.0	3.0#





#57

Fluorene

Concen: Below Cal

RT: 10.17 min Scan# 751

Delta R.T. -0.02 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

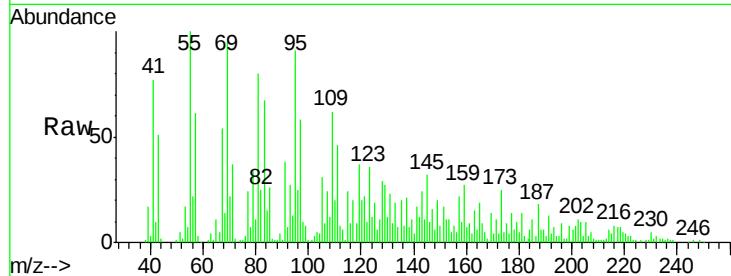
Tgt Ion:166 Resp: 3765

Ion Ratio Lower Upper

166 100

165 212.9 77.8 116.8#

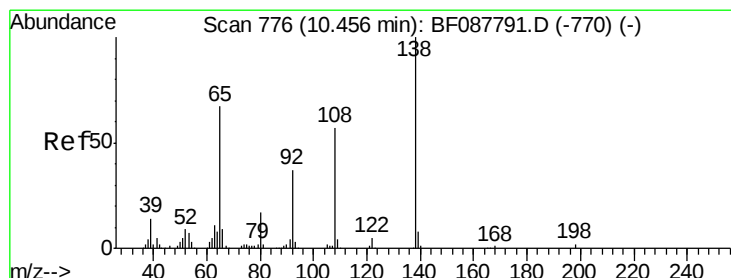
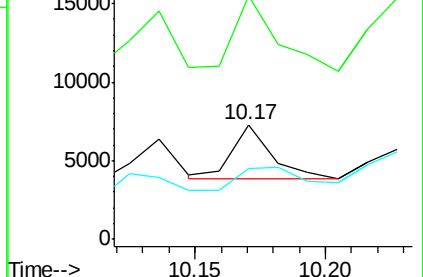
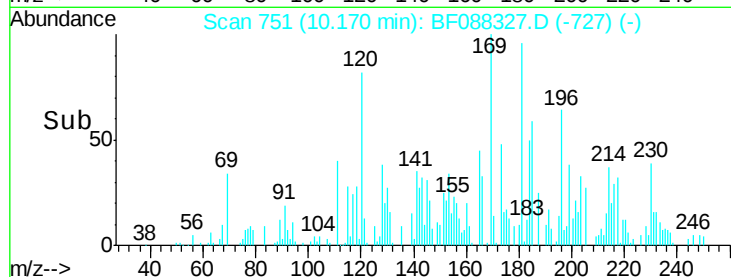
167 62.1 11.2 16.8#



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



#61

4-Nitroaniline

Concen: 6.30 ng

RT: 10.09 min Scan# 744

Delta R.T. -0.14 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

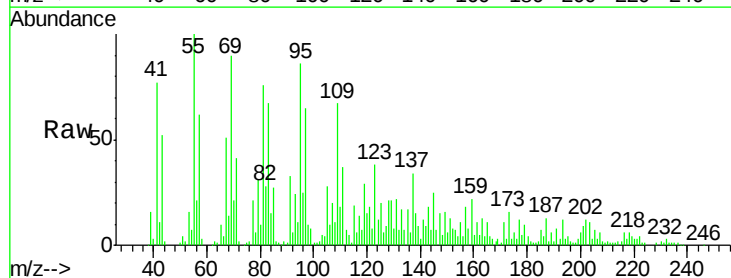
Tgt Ion:138 Resp: 11212

Ion Ratio Lower Upper

138 100

92 38.9 27.3 67.3

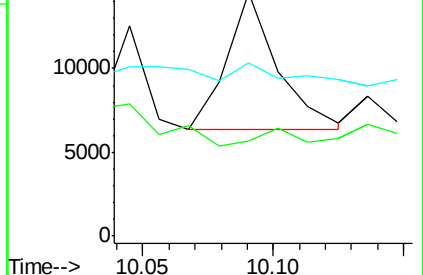
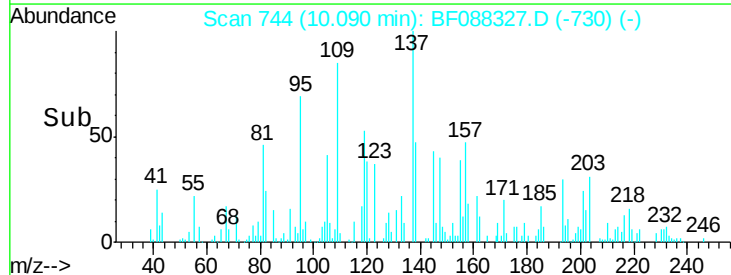
108 70.9 46.7 86.7

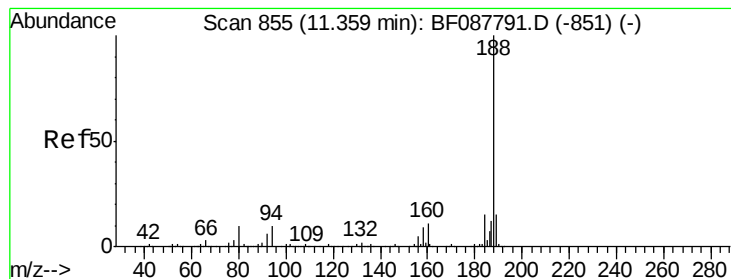


Abundance Ion 138.00 (137.70 to 138.70): E

Ion 92.00 (91.70 to 92.70): BF0

Ion 108.00 (107.70 to 108.70): E





#63

Phenanthrene-d10

Concen: 20.00 ng

RT: 11.12 min Scan# 834

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

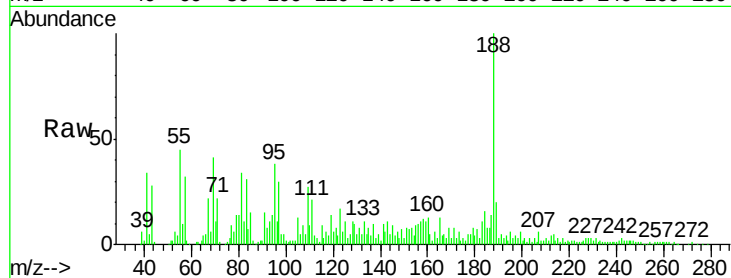
Tgt Ion:188 Resp: 152641

Ion Ratio Lower Upper

188 100

94 14.3 9.0 13.6#

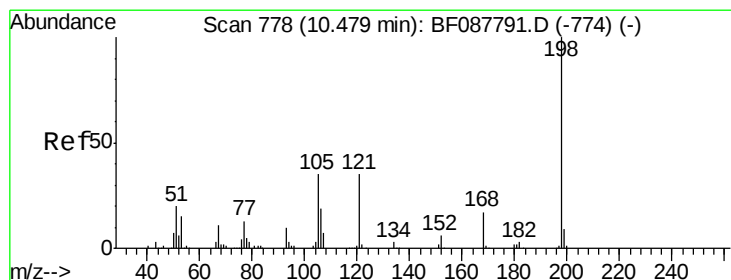
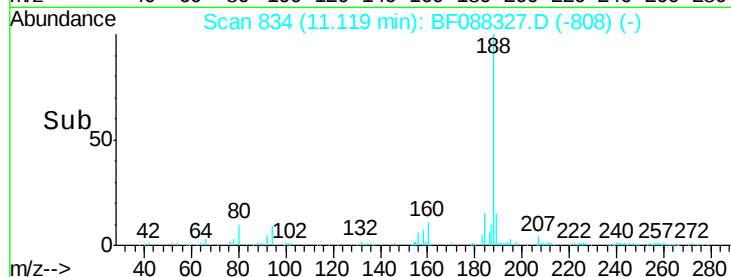
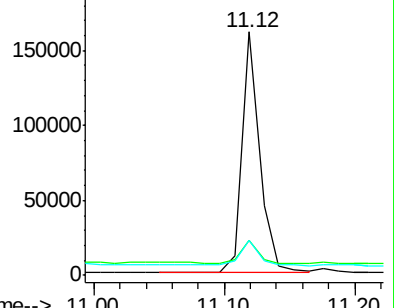
80 14.4 10.0 15.0



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: 3.81 ng

RT: 10.28 min Scan# 761

Delta R.T. 0.02 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

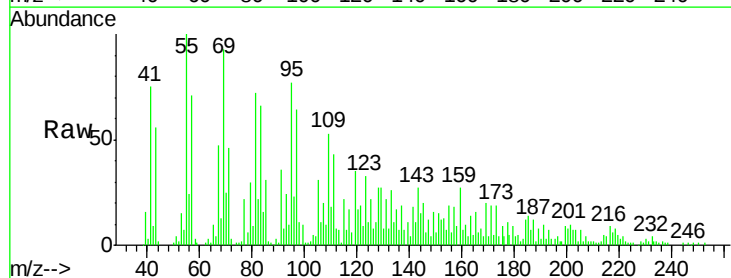
Tgt Ion:198 Resp: 1641

Ion Ratio Lower Upper

198 100

51 202.4 39.6 79.6#

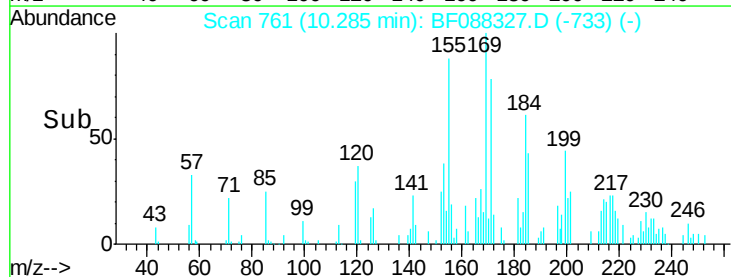
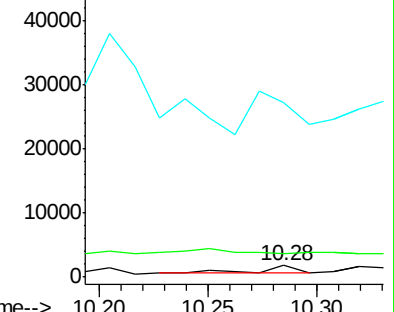
105 1512.1 36.6 76.6#

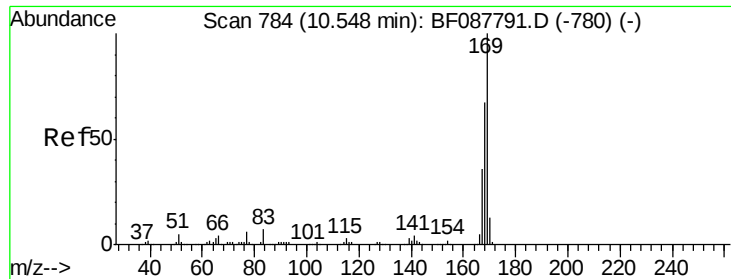


Abundance Ion 198.00 (197.70 to 198.70): E

Ion 51.00 (50.70 to 51.70): BF0

Ion 105.00 (104.70 to 105.70): E





#65

n-Nitrosodiphenylamine

Concen: 10.58 ng

RT: 10.31 min Scan# 763

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

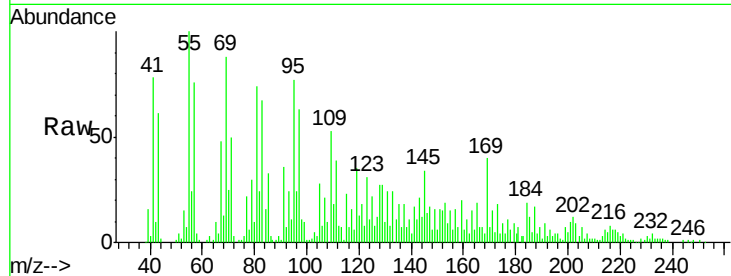
Tgt Ion:169 Resp: 53601

Ion Ratio Lower Upper

169 100

168 10.9 53.4 80.0#

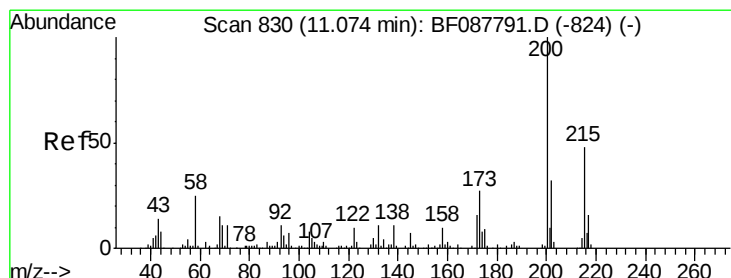
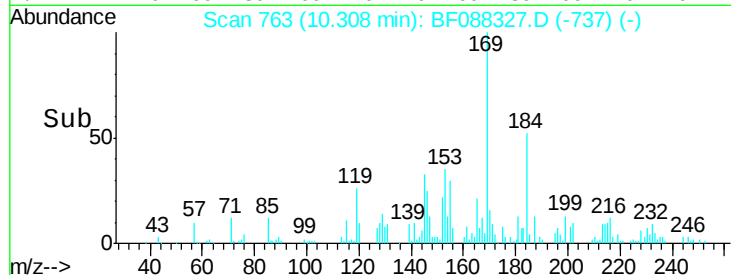
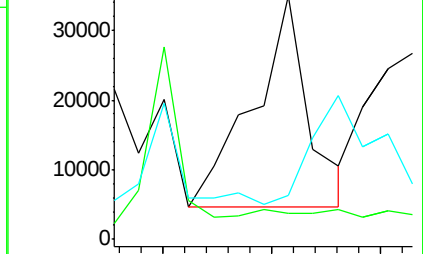
167 18.0 29.4 44.0#



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: 6.63 ng

RT: 10.84 min Scan# 810

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

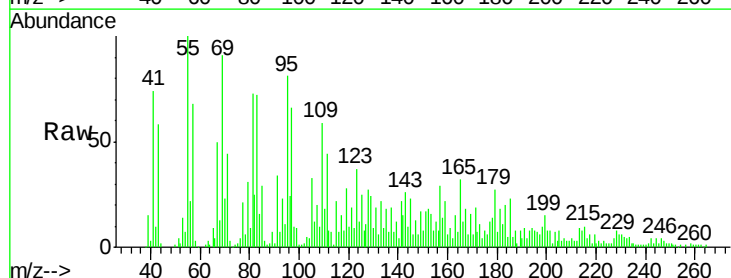
Tgt Ion:200 Resp: 10170

Ion Ratio Lower Upper

200 100

173 139.6 4.0 44.0#

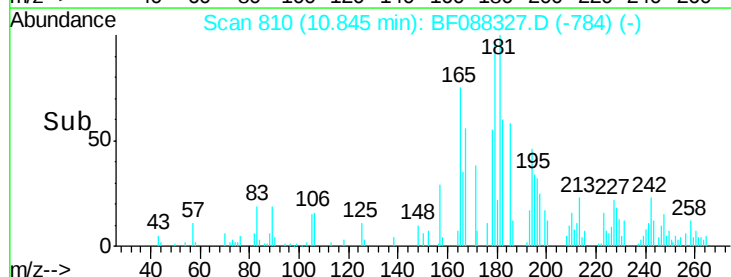
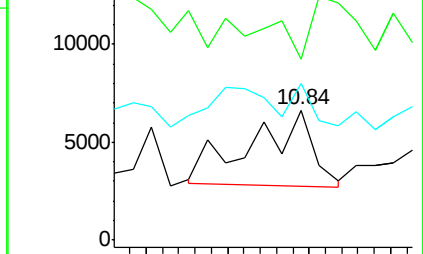
215 120.2 29.3 69.3#

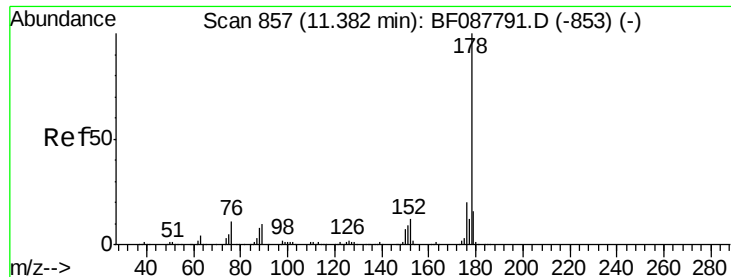


Abundance Ion 200.00 (199.70 to 200.70): E

Ion 173.00 (172.70 to 173.70): E

Ion 215.00 (214.70 to 215.70): E





#70

Phenanthrene

Concen: 2.67 ng

RT: 11.18 min Scan# 839

Delta R.T. 0.03 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

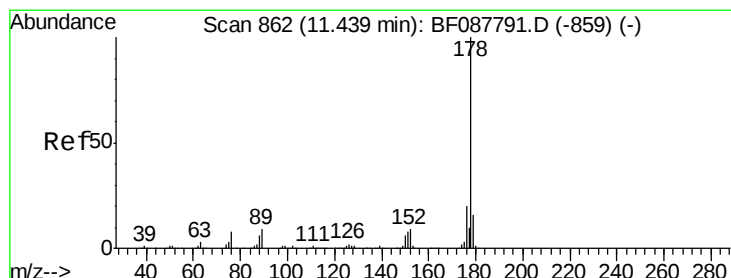
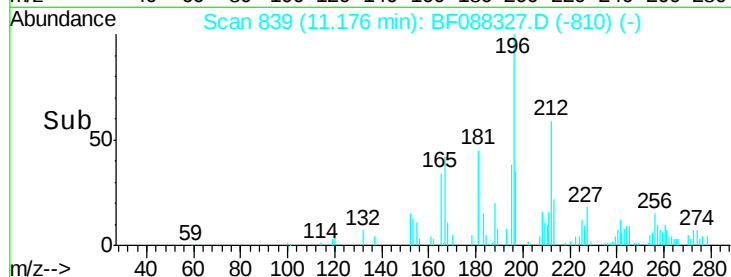
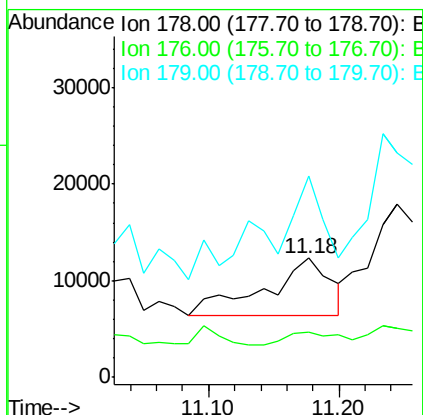
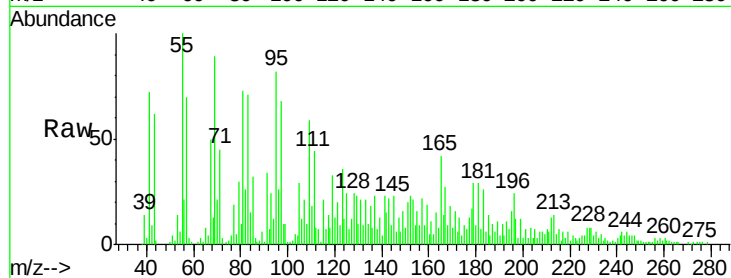
Tgt Ion:178 Resp: 21346

Ion Ratio Lower Upper

178 100

176 37.7 15.8 23.6#

179 168.9 13.0 19.4#



#71

Anthracene

Concen: 2.64 ng

RT: 11.18 min Scan# 839

Delta R.T. -0.02 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

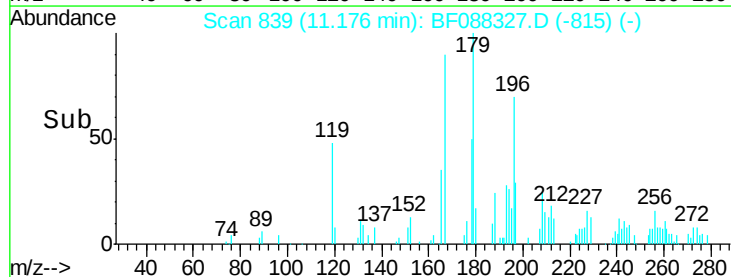
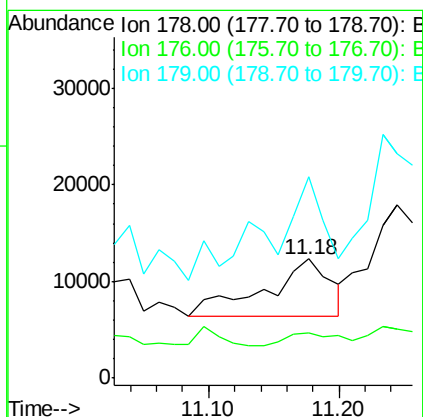
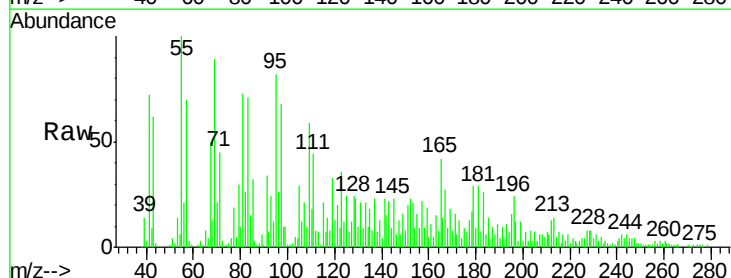
Tgt Ion:178 Resp: 21346

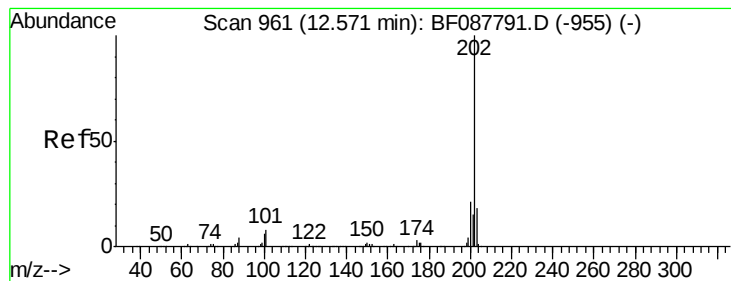
Ion Ratio Lower Upper

178 100

176 37.7 15.6 23.4#

179 168.9 12.8 19.2#





#74

Fluoranthene

Concen: 2.93 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.23 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

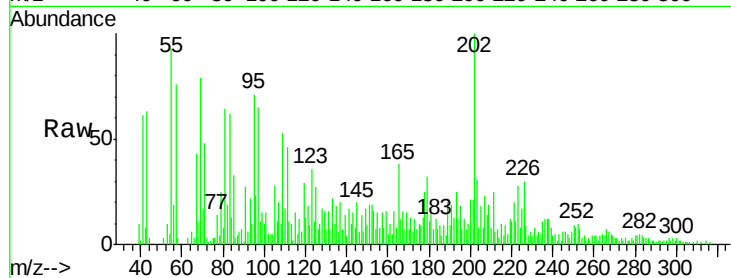
Tgt Ion:202 Resp: 24744

Ion Ratio Lower Upper

202 100

101 15.5 0.0 33.1

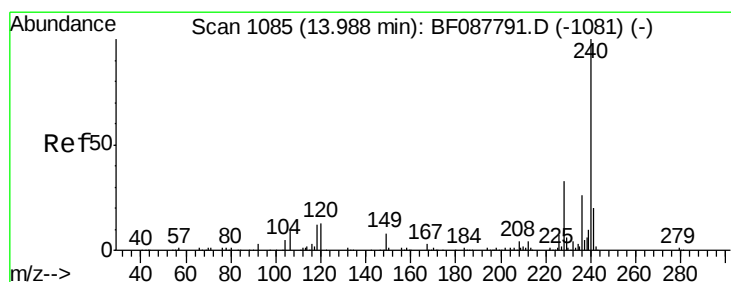
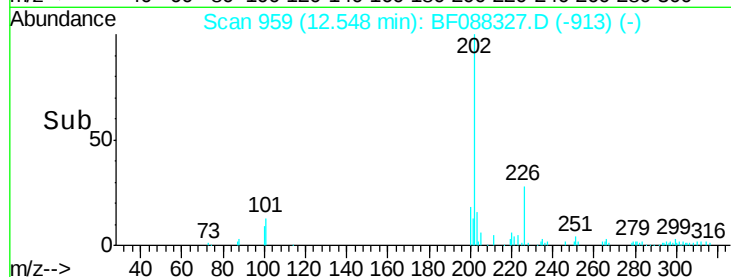
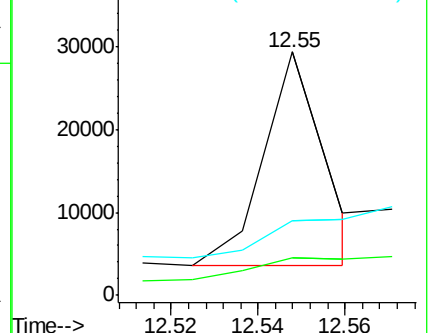
203 30.6 0.0 38.1



Abundance Ion 202.00 (201.70 to 202.70): E

Ion 101.00 (100.70 to 101.70): E

Ion 203.00 (202.70 to 203.70): E



#75

Chrysene-d12

Concen: 20.00 ng

RT: 13.73 min Scan# 1062

Delta R.T. -0.02 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

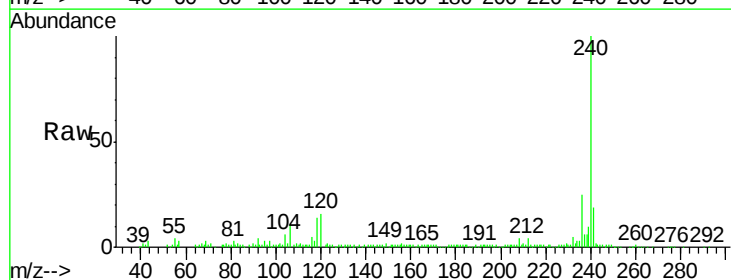
Tgt Ion:240 Resp: 158173

Ion Ratio Lower Upper

240 100

120 16.0 6.8 10.2#

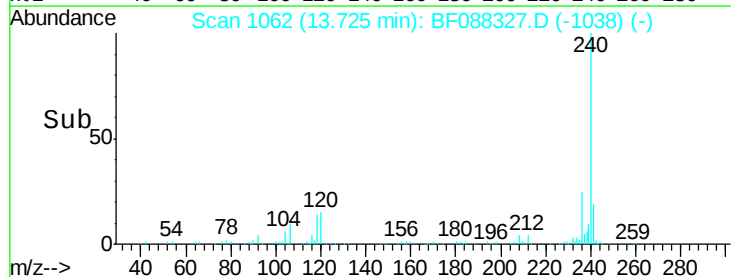
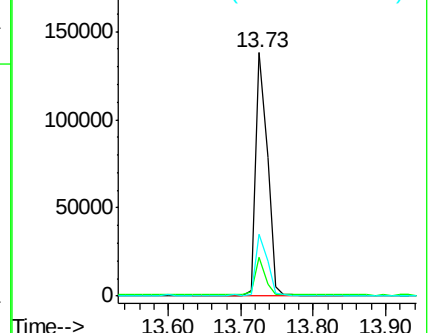
236 25.2 20.2 30.2

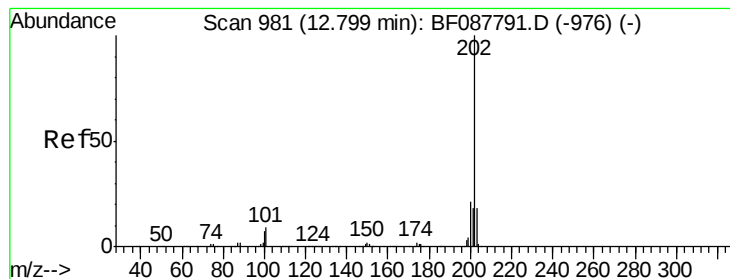


Abundance Ion 240.00 (239.70 to 240.70): E

Ion 120.00 (119.70 to 120.70): E

Ion 236.00 (235.70 to 236.70): E





#77

Pyrene

Concen: 2.66 ng

RT: 12.55 min Scan# 959

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

Instrument :

BNA_F

ClientSampleId :

SB-3(3.5-4)RE

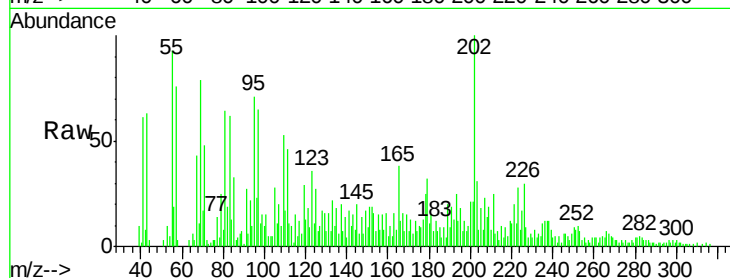
Tgt Ion:202 Resp: 31169

Ion Ratio Lower Upper

202 100

200 21.4 17.4 26.2

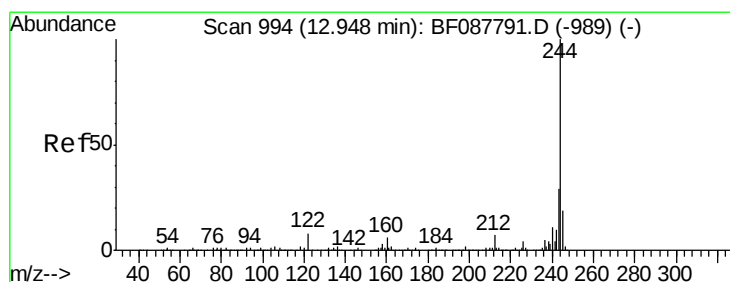
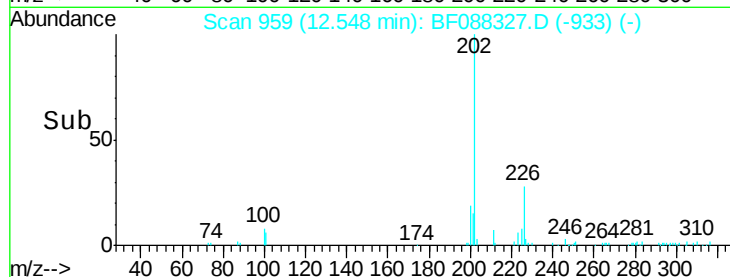
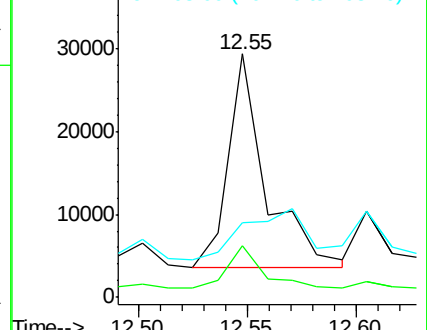
203 30.6 14.5 21.7#



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: 60.31 ng

RT: 12.70 min Scan# 972

Delta R.T. 0.00 min

Lab File: BF088327.D

Acq: 24 Jun 2016 10:57

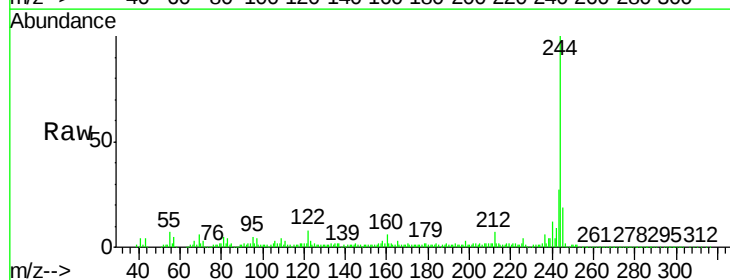
Tgt Ion:244 Resp: 419239

Ion Ratio Lower Upper

244 100

212 6.7 6.0 9.0

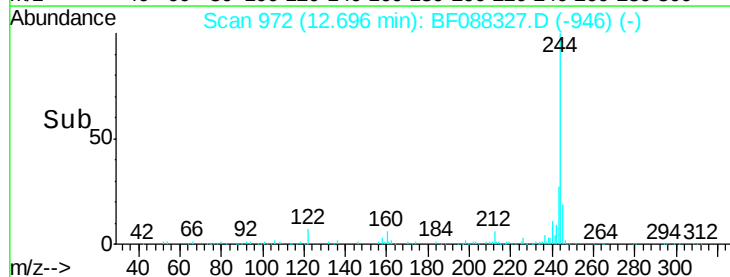
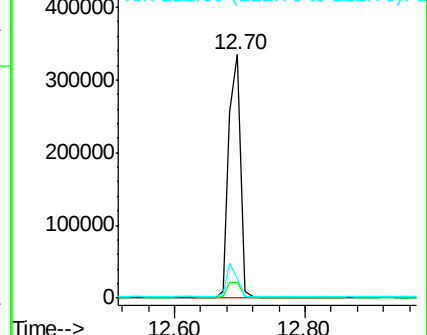
122 8.1 11.2 16.8#

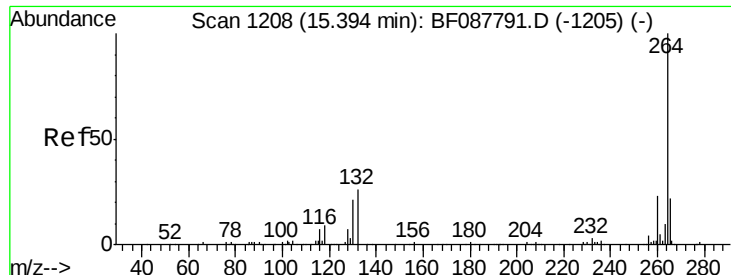


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

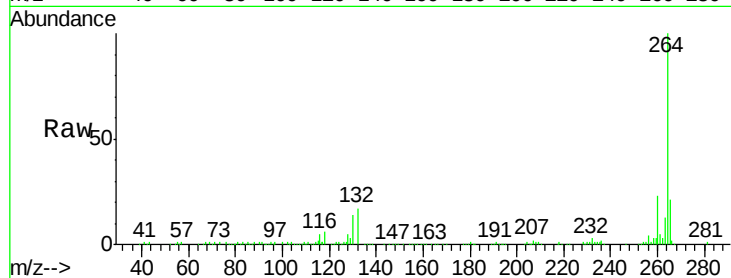




#86
Perylene-d12
Concen: 20.00 ng
RT: 15.09 min Scan# 1181
Delta R.T. -0.02 min
Lab File: BF088327.D
Acq: 24 Jun 2016 10:57

Instrument :
BNA_F
ClientSampleId :
SB-3(3.5-4)RE

Tgt Ion	Ratio	Lower	Upper
264	100		
260	23.4	19.2	28.8
265	21.1	16.9	25.3



Abundance

Ion 264.00 (263.70 to 264.70): E

Ion 260.00 (259.70 to 260.70): E

Ion 265.00 (264.70 to 265.70): E

