

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF072016\
 Data File : BF089150.D
 Acq On : 21 Jul 2016 00:23
 Operator : UM/SJ
 Sample : H4112-05
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 KSB-03-6.0-8.0

Quant Time: Jul 21 01:41:38 2016
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF072016.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 20 19:03:15 2016
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	50928	20.00	ng	0.00
21) Naphthalene-d8	7.88	136	222098	20.00	ng	0.00
38) Acenaphthene-d10	9.62	164	103602	20.00	ng	-0.01
63) Phenanthrene-d10	11.10	188	204035	20.00	ng	-0.01
75) Chrysene-d12	13.71	240	159580	20.00	ng	-0.01
86) Perylene-d12	15.06	264	128411	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.19	112	328884	98.22	ng	0.00
7) Phenol-d6	6.26	99	469334	108.69	ng	-0.01
23) Nitrobenzene-d5	7.16	82	253717	60.70	ng	-0.01
41) 2,4,6-Tribromophenol	10.42	330	94270	101.07	ng	0.00
44) 2-Fluorobiphenyl	8.96	172	430507	57.25	ng	-0.01
78) Terphenyl-d14	12.68	244	423163	57.52	ng	0.00

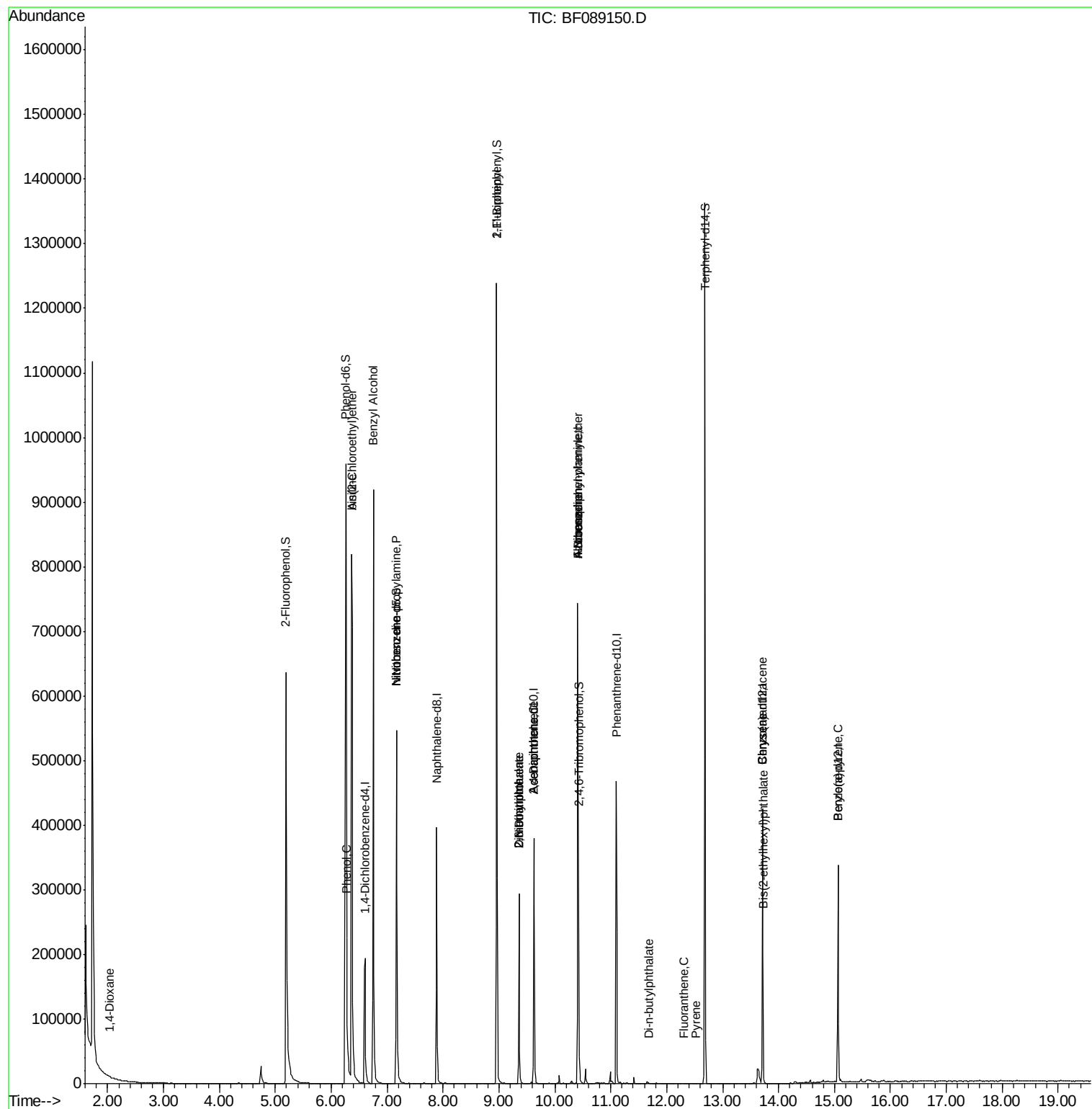
Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
2) 1,4-Dioxane	2.04	88	228	0.16	ng	# 28
6) Aniline	6.36	93	282	0.05	ng	# 1
9) Benzaldehyde	6.26	77	344	Below Cal		# 1
10) Phenol	6.27	94	3357	0.67	ng	# 1
11) bis(2-Chloroethyl)ether	6.36	93	282	0.08	ng	# 1
15) Benzyl Alcohol	6.75	79	4200	1.33	ng	# 49
19) n-Nitroso-di-n-propylamine	7.16	70	34036	12.05	ng	# 83
24) Nitrobenzene	7.16	77	684	0.16	ng	# 37
45) 1,1'-Biphenyl	8.96	154	470	0.05	ng	# 1
47) 2-Nitroaniline	9.36	65	1003	0.41	ng	# 1
49) Dimethylphthalate	9.36	163	123031	15.48	ng	# 98
50) 2,6-Dinitrotoluene	9.36	165	970	0.54	ng	# 1
51) Acenaphthene	9.62	154	442	0.07	ng	# 4
56) 2,4-Dinitrotoluene	9.62	165	13160	5.69	ng	# 10
57) Fluorene	10.41	166	4774	0.63	ng	# 92
62) Azobenzene	10.41	77	453	0.05	ng	# 1
65) n-Nitrosodiphenylamine	10.41	169	3712	0.54	ng	# 42
66) 4-Bromophenyl-phenylether	10.41	248	7237	3.58	ng	# 1
73) Di-n-butylphthalate	11.68	149	621	0.05	ng	# 78
74) Fluoranthene	12.31	202	546	0.05	ng	# 62
77) Pyrene	12.52	202	302	0.02	ng	# 57
80) Benzo(a)anthracene	13.71	228	315	0.03	ng	# 51
82) Chrysene	13.71	228	315	0.03	ng	# 50
83) Bis(2-ethylhexyl)phthalate	13.73	149	422	0.06	ng	# 56
89) Benzo(a)pyrene	15.06	252	309	0.04	ng	# 58

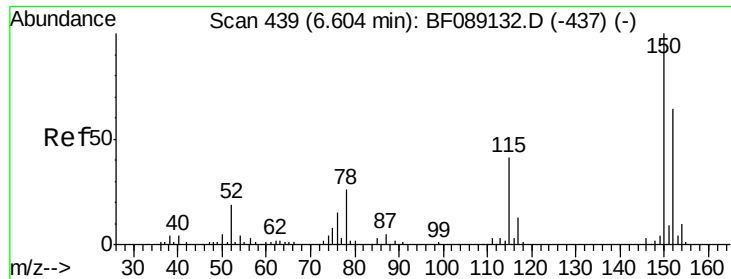
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

1,4-Dichlorobenzene-d4

Concen: 20.00 ng

RT: 6.60 min Scan# 439

Delta R.T. 0.00 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

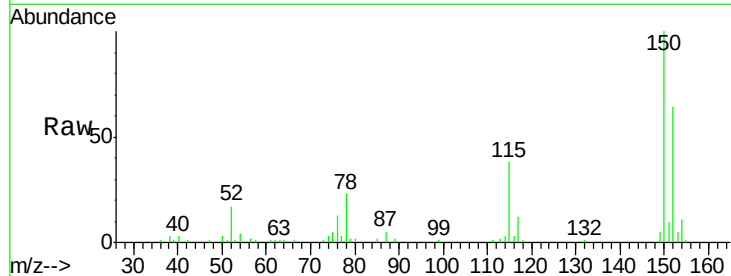
Tgt Ion:152 Resp: 50928

Ion Ratio Lower Upper

152 100

150 157.1 125.1 187.7

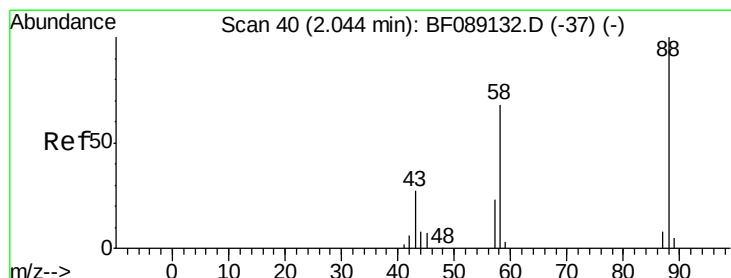
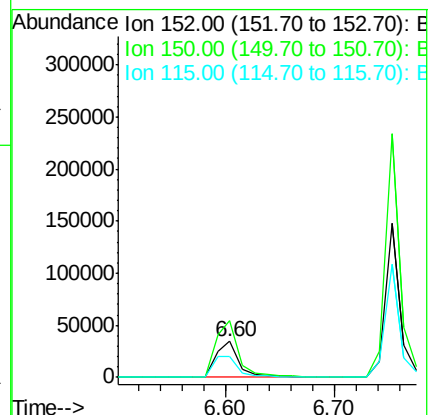
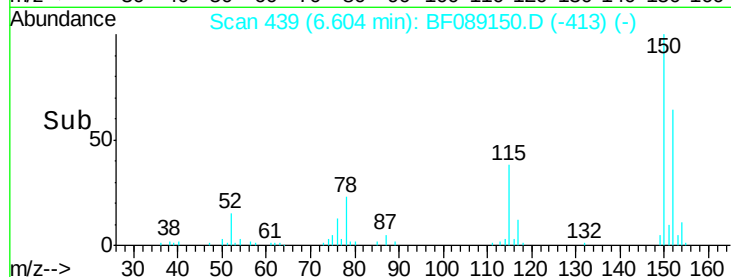
115 59.3 51.1 76.7



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



#2

1,4-Dioxane

Concen: 0.16 ng

RT: 2.04 min Scan# 40

Delta R.T. 0.00 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

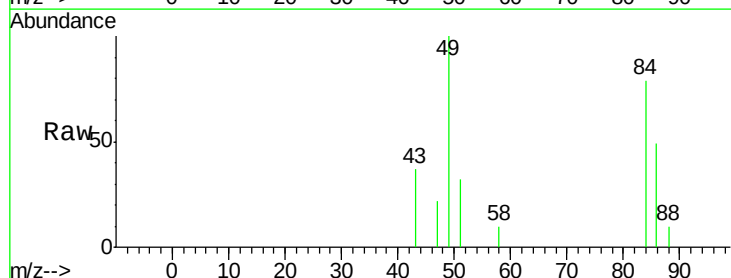
Tgt Ion: 88 Resp: 228

Ion Ratio Lower Upper

88 100

58 0.0 49.2 73.8#

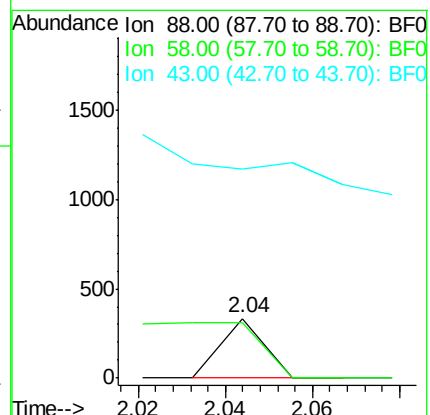
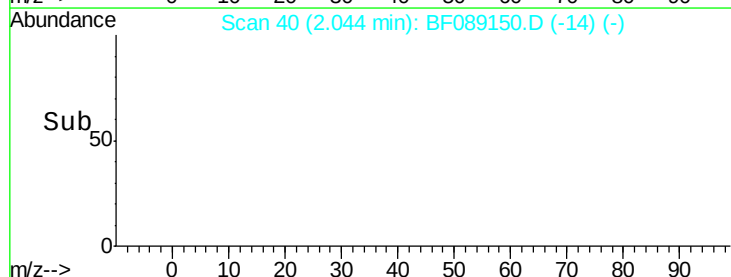
43 0.0 20.6 30.8#

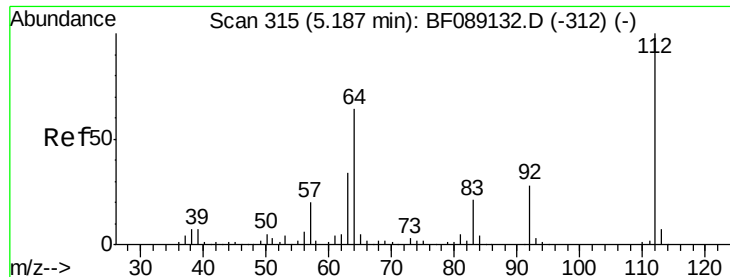


Abundance Ion 88.00 (87.70 to 88.70): BF0

Ion 58.00 (57.70 to 58.70): BF0

Ion 43.00 (42.70 to 43.70): BF0





#5

2-Fluorophenol

Concen: 98.22 ng

RT: 5.19 min Scan# 315

Delta R.T. 0.00 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

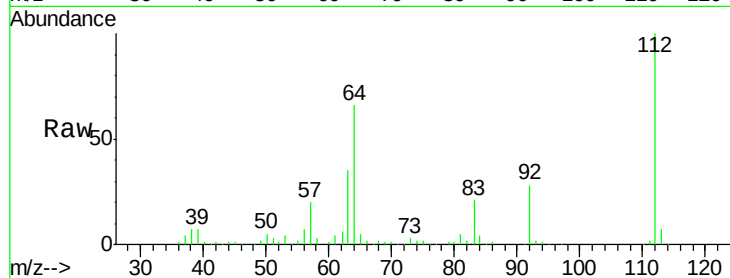
Tgt Ion: 112 Resp: 328884

Ion Ratio Lower Upper

112 100

64 65.6 51.0 76.4

63 34.8 27.3 40.9



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

200000

150000

100000

50000

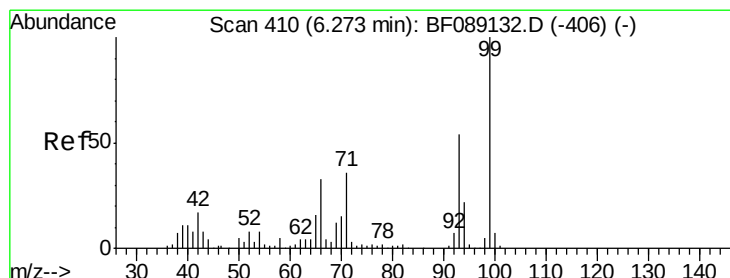
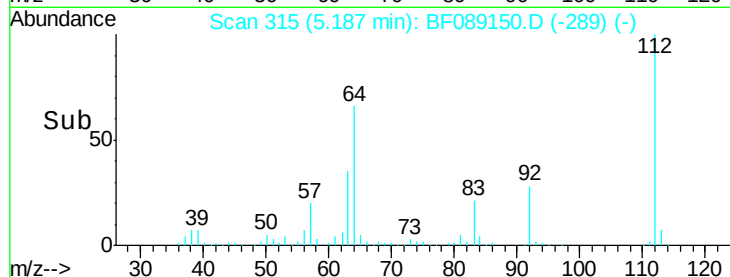
0

5.19

5.20

5.40

Time-->



#6

Aniline

Concen: 0.05 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.09 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

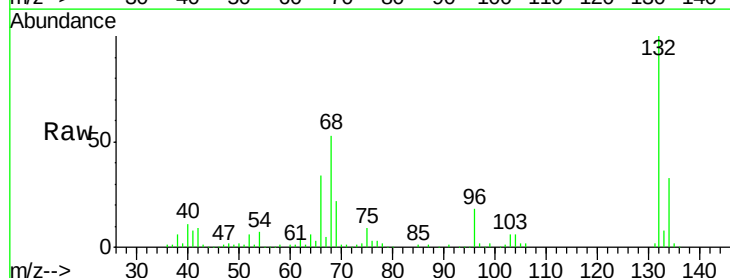
Tgt Ion: 93 Resp: 282

Ion Ratio Lower Upper

93 100

66 16959.6 48.9 73.3#

65 1294.6 23.9 35.9#



Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 66.00 (65.70 to 66.70): BF0

Ion 65.00 (64.70 to 65.70): BF0

80000

60000

40000

20000

0

6.36

6.32

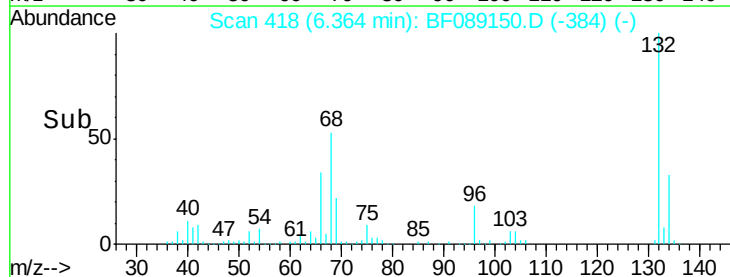
6.34

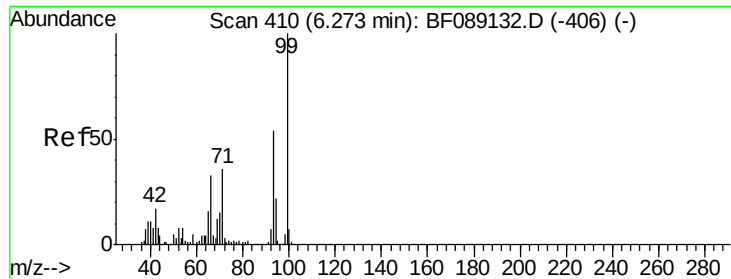
6.36

6.38

6.40

Time-->





#7

Phenol-d6

Concen: 108.69 ng

RT: 6.26 min Scan# 409

Delta R.T. -0.01 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

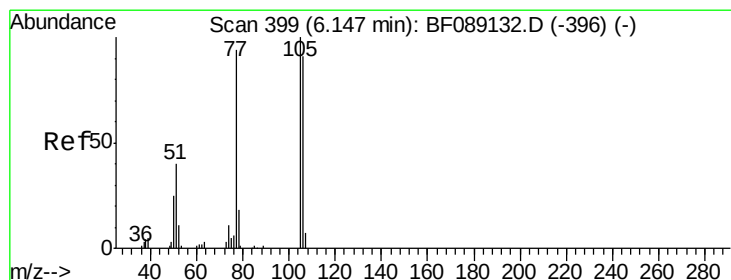
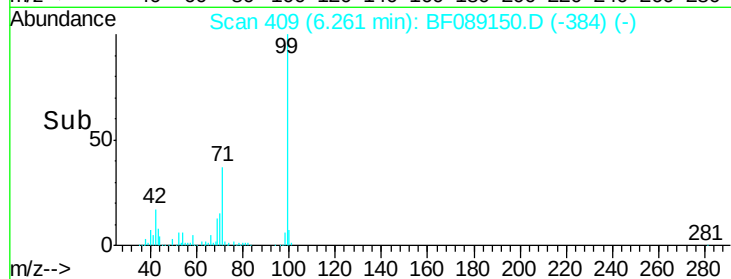
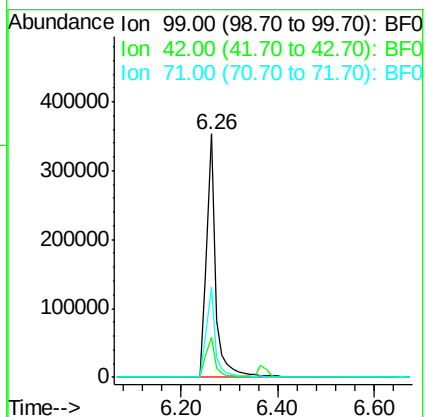
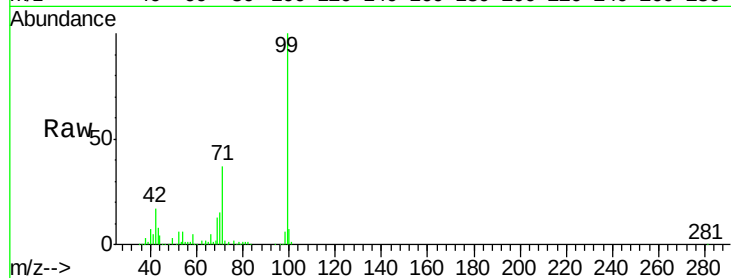
Tgt Ion: 99 Resp: 469334

Ion Ratio Lower Upper

99 100

42 16.6 13.5 20.3

71 36.8 28.9 43.3



#9

Benzaldehyde

Concen: Below Cal

RT: 6.26 min Scan# 409

Delta R.T. 0.11 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

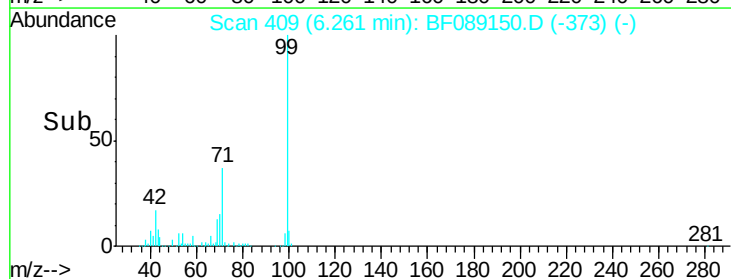
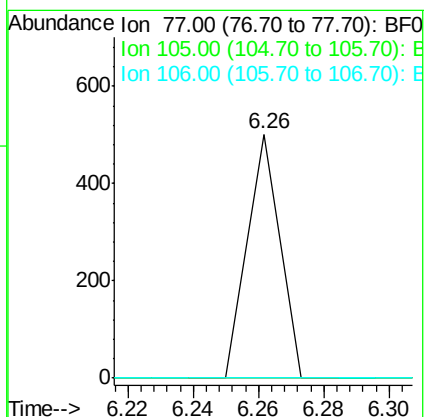
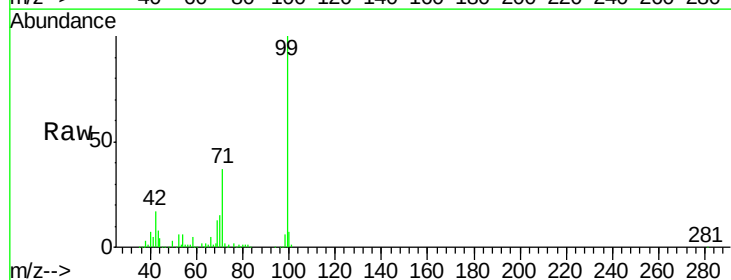
Tgt Ion: 77 Resp: 344

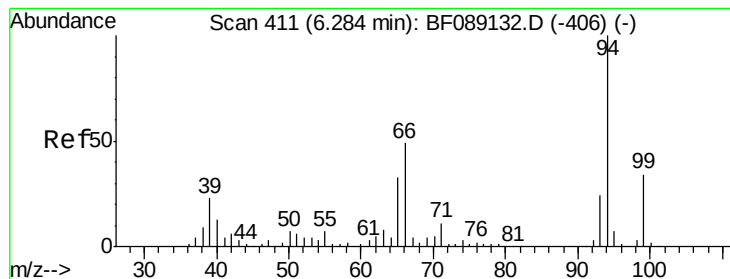
Ion Ratio Lower Upper

77 100

105 0.0 86.2 126.2#

106 0.0 76.3 116.3#





#10

Phenol

Concen: 0.67 ng

RT: 6.27 min Scan# 410

Delta R.T. -0.01 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

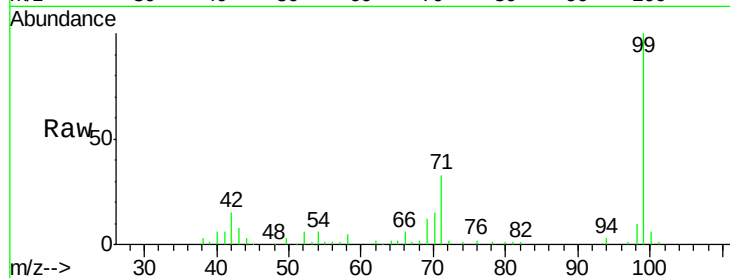
Tgt Ion: 94 Resp: 3357

Ion Ratio Lower Upper

94 100

65 59.9 13.3 53.3#

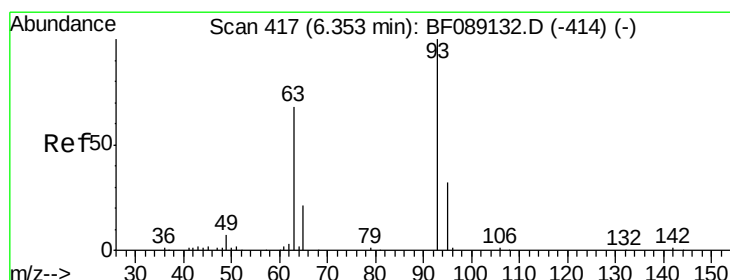
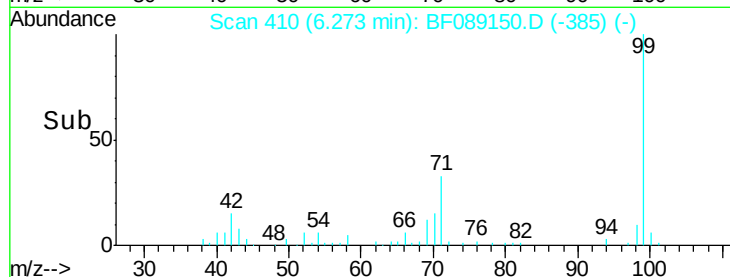
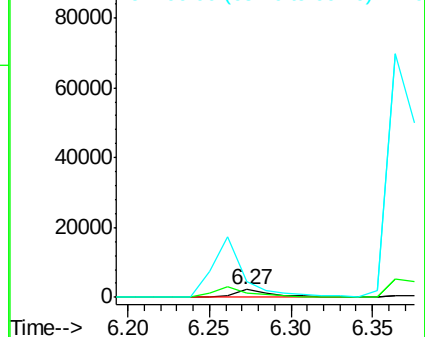
66 216.2 29.3 69.3#



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



#11

bis(2-Chloroethyl)ether

Concen: 0.08 ng

RT: 6.36 min Scan# 418

Delta R.T. 0.01 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

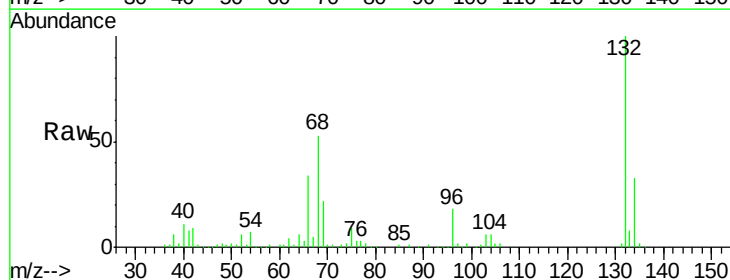
Tgt Ion: 93 Resp: 282

Ion Ratio Lower Upper

93 100

63 613.6 47.3 87.3#

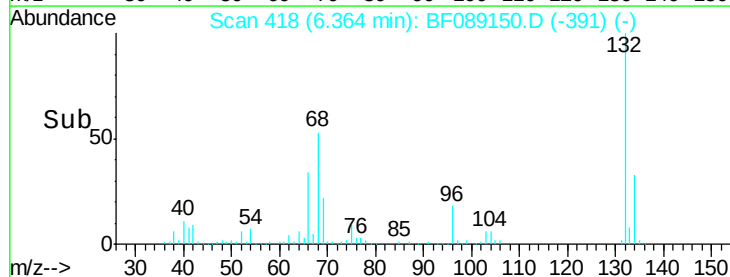
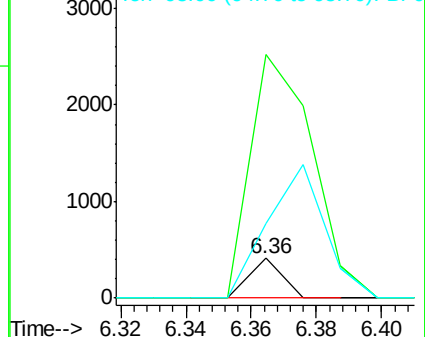
95 188.8 11.8 51.8#

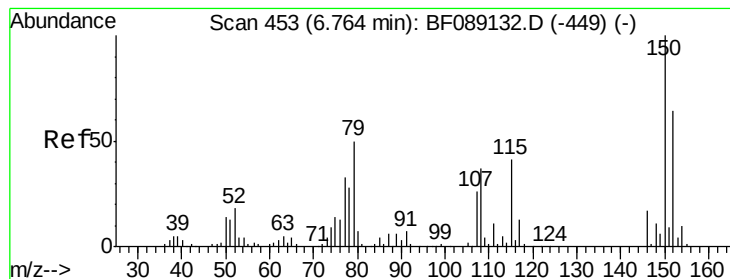


Abundance Ion 93.00 (92.70 to 93.70): BF0

Ion 63.00 (62.70 to 63.70): BF0

Ion 95.00 (94.70 to 95.70): BF0





#15

Benzyl Alcohol

Concen: 1.33 ng

RT: 6.75 min Scan# 452

Delta R.T. -0.01 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

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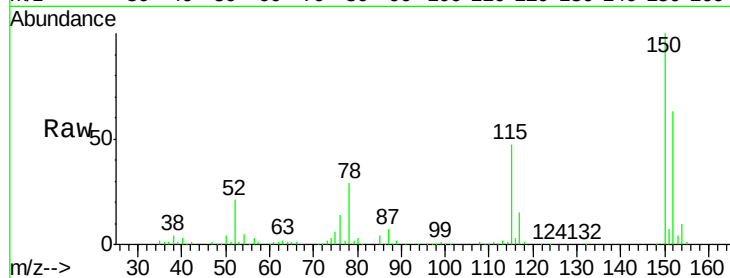
Tgt Ion: 79 Resp: 4200

Ion Ratio Lower Upper

79 100

108 31.7 58.2 87.4#

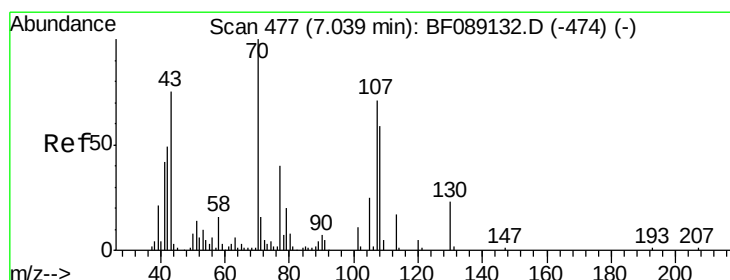
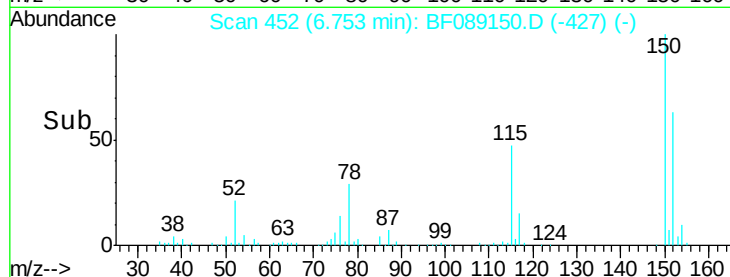
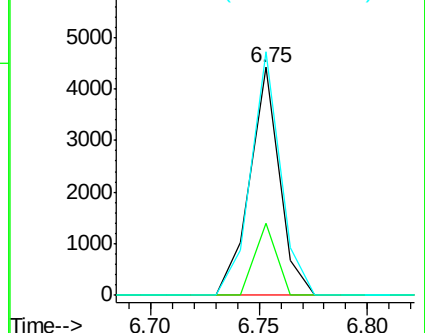
77 106.9 52.2 78.4#



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



#19

n-Nitroso-di-n-propylamine

Concen: 12.05 ng

RT: 7.16 min Scan# 488

Delta R.T. 0.13 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Tgt Ion: 70 Resp: 34036

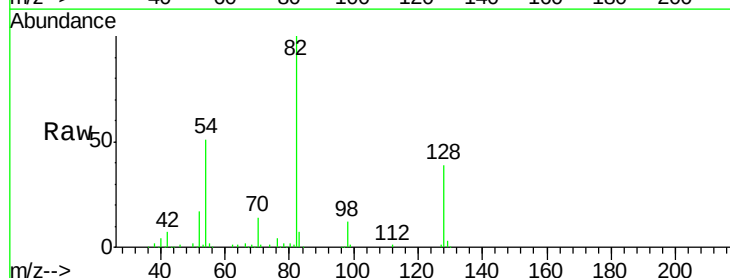
Ion Ratio Lower Upper

70 100

42 47.8 39.2 58.8

101 0.0 8.5 12.7#

130 2.2 18.4 27.6#

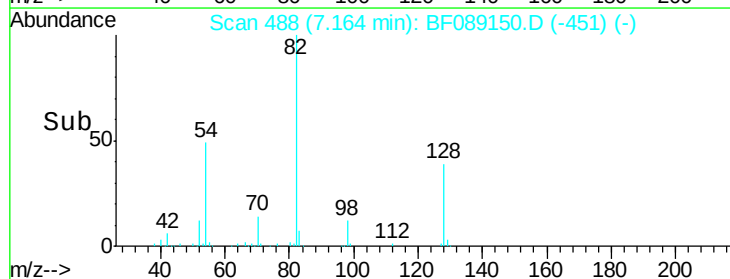
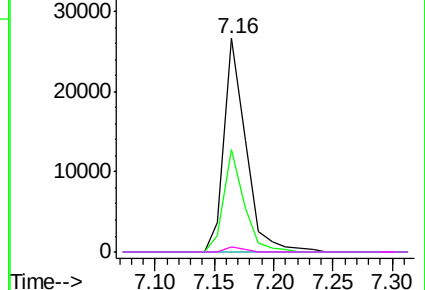


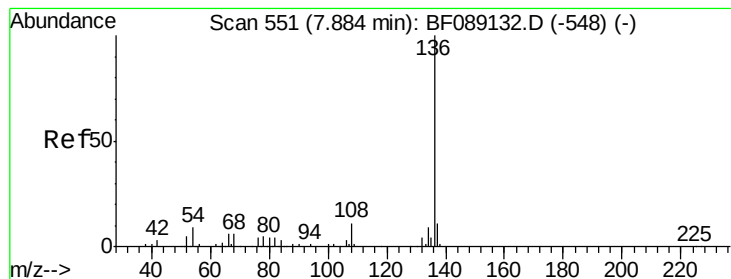
Abundance Ion 70.00 (69.70 to 70.70): BF0

Ion 42.00 (41.70 to 42.70): BF0

Ion 101.00 (100.70 to 101.70): BF0

Ion 130.00 (129.70 to 130.70): BF0

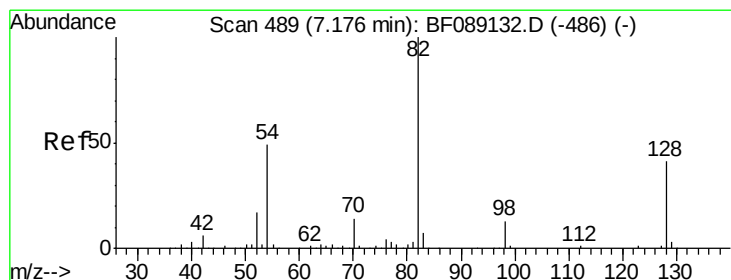
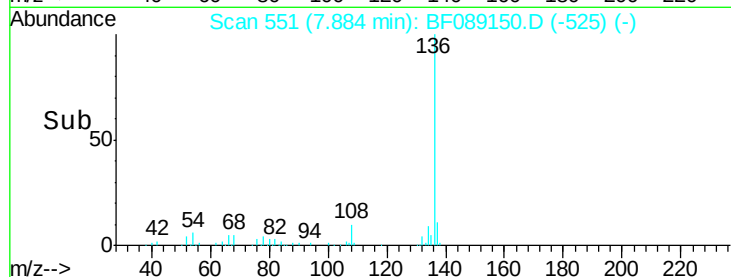
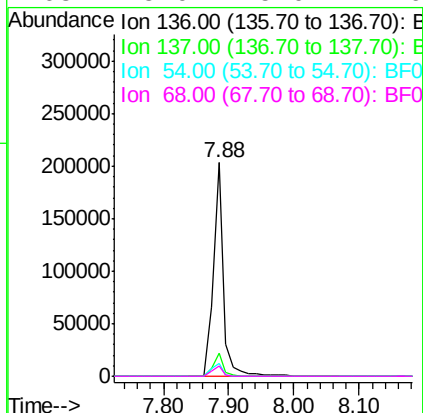
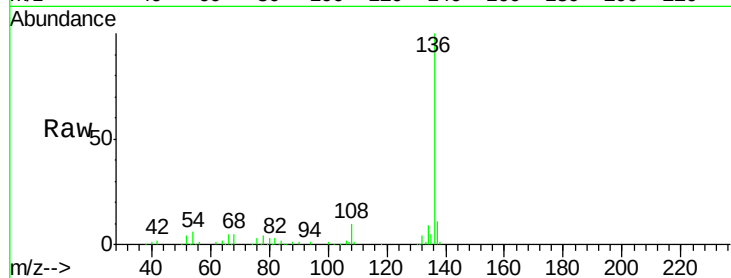




#21
Naphthalene-d8
Concen: 20.00 ng
RT: 7.88 min Scan# 551
Delta R.T. 0.00 min
Lab File: BF089150.D
Acq: 21 Jul 2016 00:23

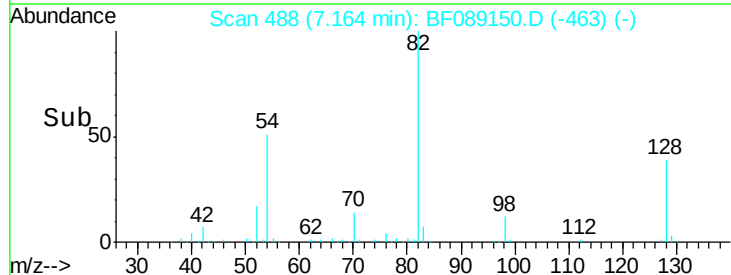
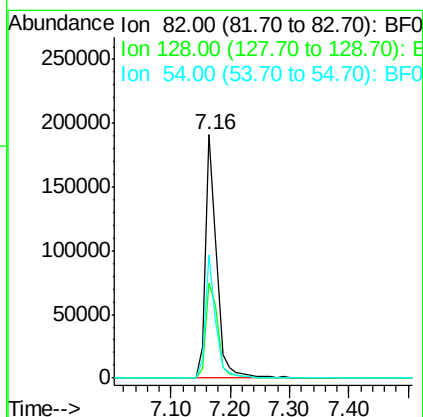
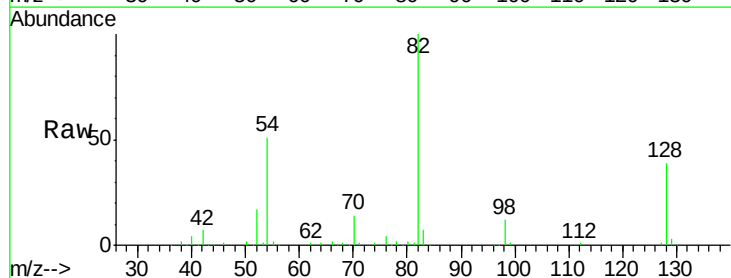
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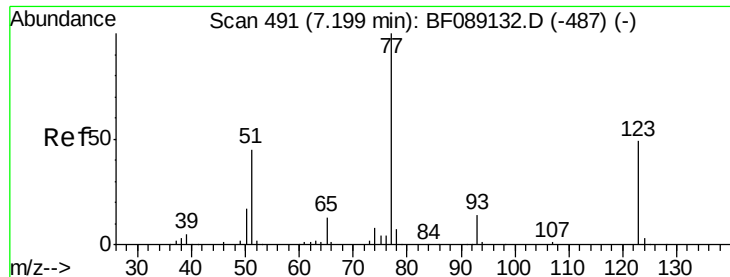
Tgt Ion:	136	Resp:	222098
Ion	Ratio	Lower	Upper
136	100		
137	10.7	8.8	13.2
54	6.1	7.0	10.4#
68	5.0	5.0	7.6#



#23
Nitrobenzene-d5
Concen: 60.70 ng
RT: 7.16 min Scan# 488
Delta R.T. -0.01 min
Lab File: BF089150.D
Acq: 21 Jul 2016 00:23

Tgt Ion:	82	Resp:	253717
Ion	Ratio	Lower	Upper
82	100		
128	39.1	33.0	49.6
54	50.6	39.0	58.4





#24

Nitrobenzene

Concen: 0.16 ng

RT: 7.16 min Scan# 488

Delta R.T. -0.03 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

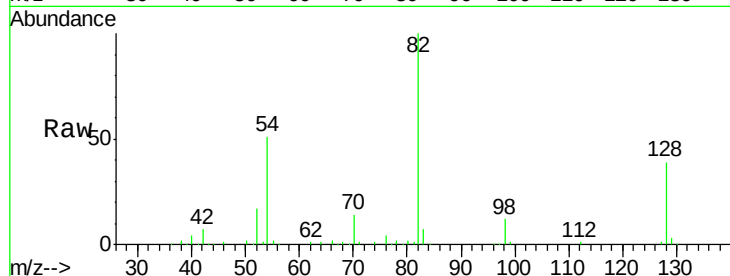
Tgt Ion: 77 Resp: 684

Ion Ratio Lower Upper

77 100

123 0.0 38.9 58.3#

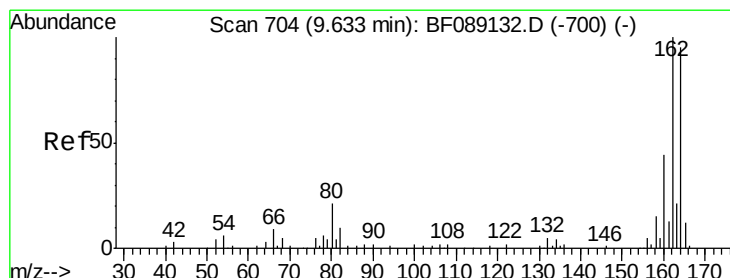
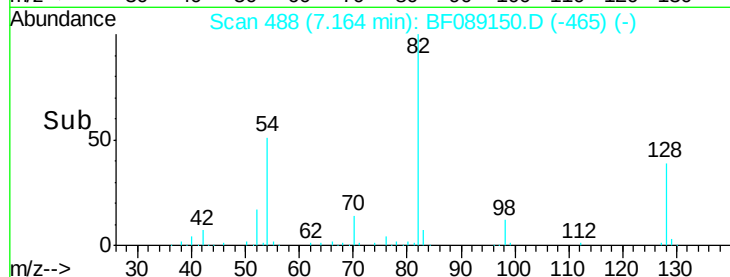
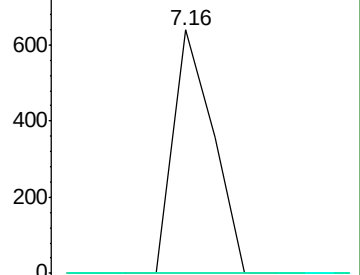
65 0.0 10.6 15.8#



Abundance Ion 77.00 (76.70 to 77.70): BF0

Ion 123.00 (122.70 to 123.70): E

Ion 65.00 (64.70 to 65.70): BF0



#38

Acenaphthene-d10

Concen: 20.00 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.01 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

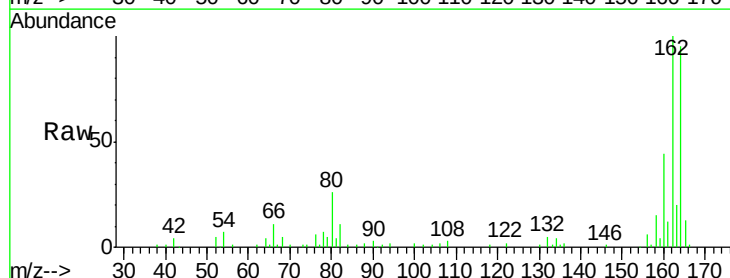
Tgt Ion: 164 Resp: 103602

Ion Ratio Lower Upper

164 100

162 105.8 84.1 126.1

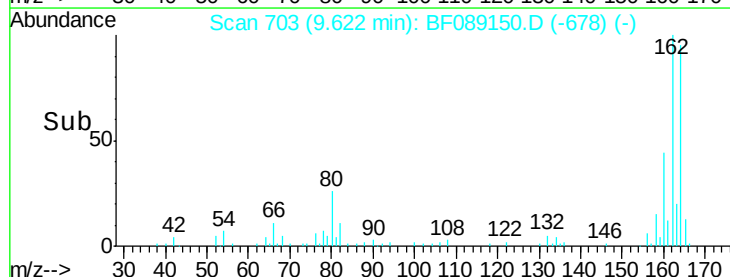
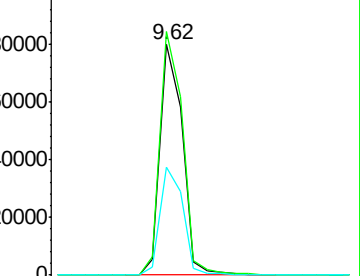
160 46.9 37.1 55.7

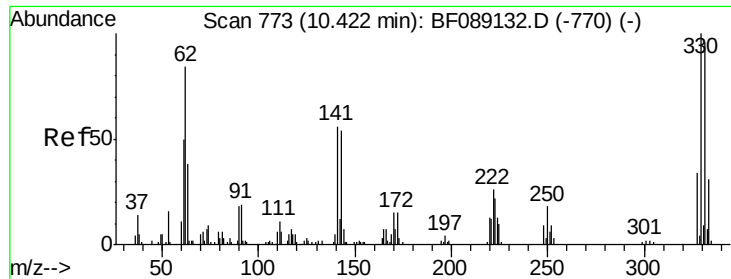


Abundance Ion 164.00 (163.70 to 164.70): E

Ion 162.00 (161.70 to 162.70): E

Ion 160.00 (159.70 to 160.70): E

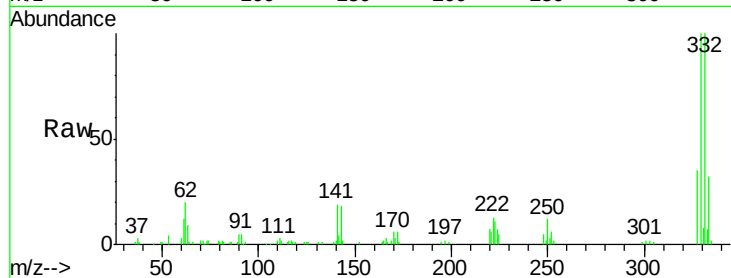




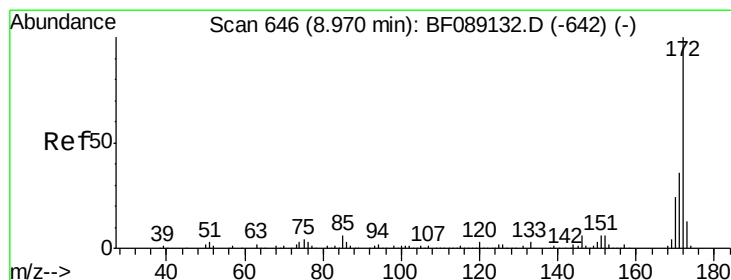
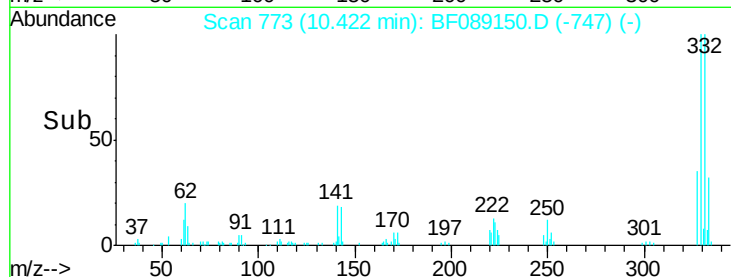
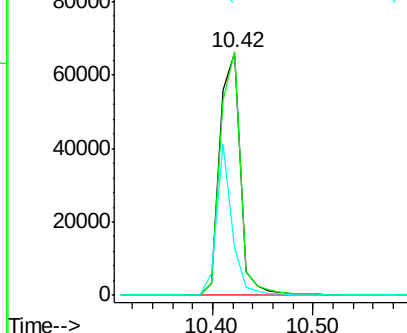
#41
 2,4,6-Tribromophenol
 Concen: 101.07 ng
 RT: 10.42 min Scan# 773
 Delta R.T. 0.00 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

Instrument :
 BNA_F
 ClientSampleId :
 KSB-03-6.0-8.0

Tgt Ion:330 Resp: 94270
 Ion Ratio Lower Upper
 330 100
 332 98.3 77.2 115.8
 141 47.1 42.2 63.2

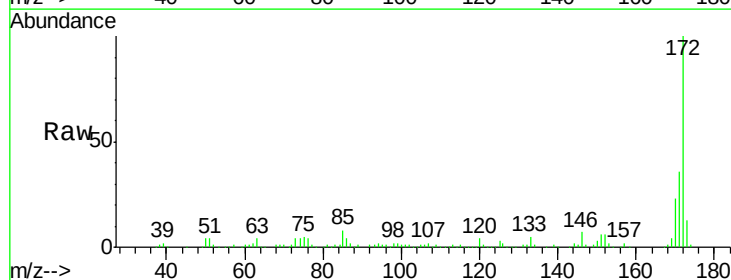


Abundance Ion 329.80 (329.50 to 330.50): E
 Ion 331.80 (331.50 to 332.50): E
 Ion 141.00 (140.70 to 141.70): E

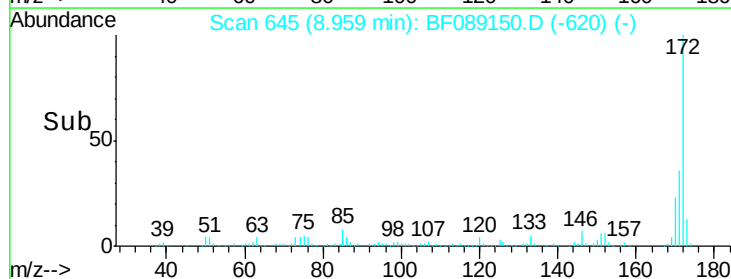
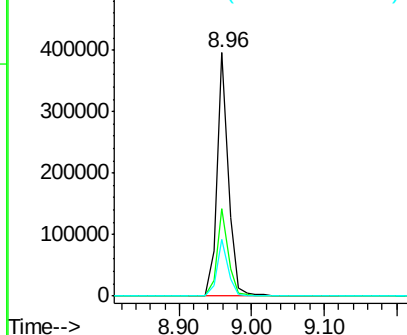


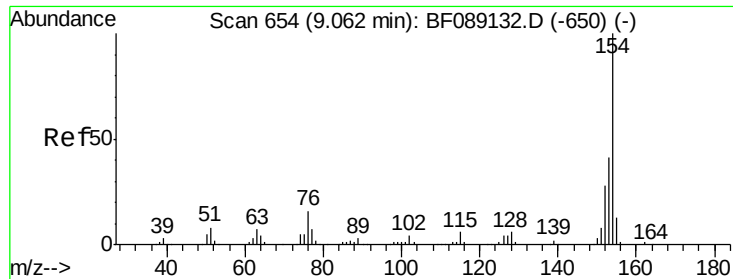
#44
 2-Fluorobiphenyl
 Concen: 57.25 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.01 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

Tgt Ion:172 Resp: 430507
 Ion Ratio Lower Upper
 172 100
 171 36.2 29.2 43.8
 170 23.3 19.1 28.7



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

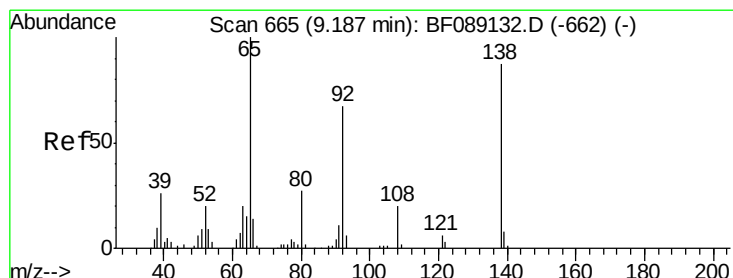
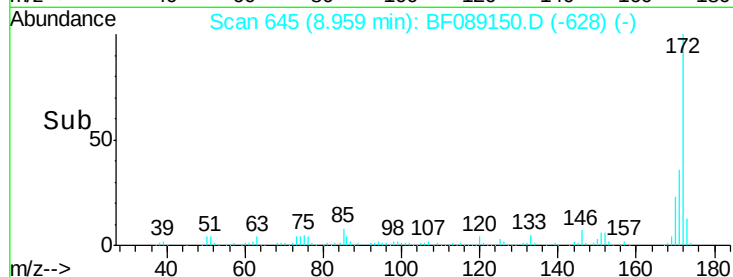
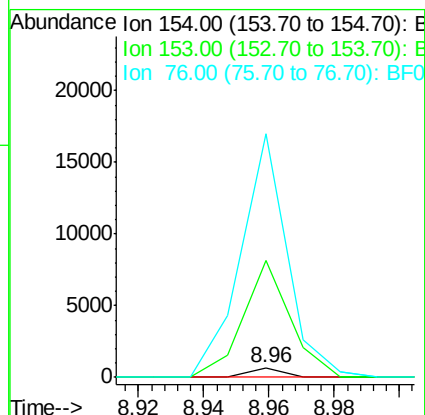
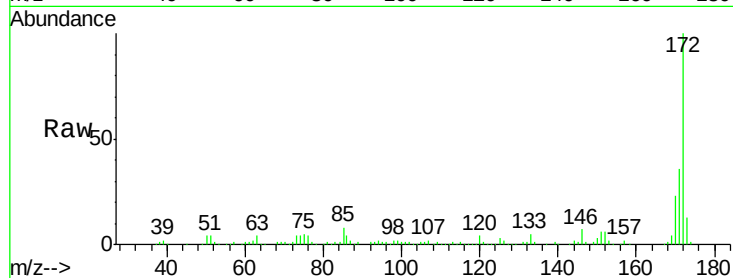




#45
 1,1'-Biphenyl
 Concen: 0.05 ng
 RT: 8.96 min Scan# 645
 Delta R.T. -0.10 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

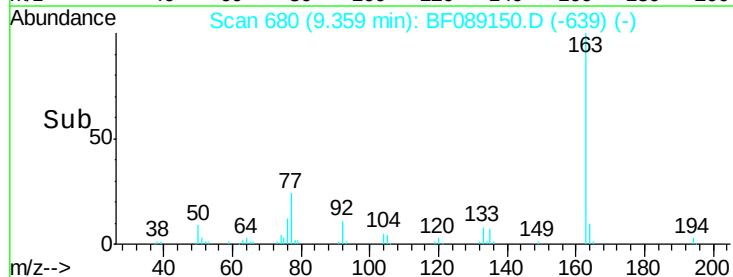
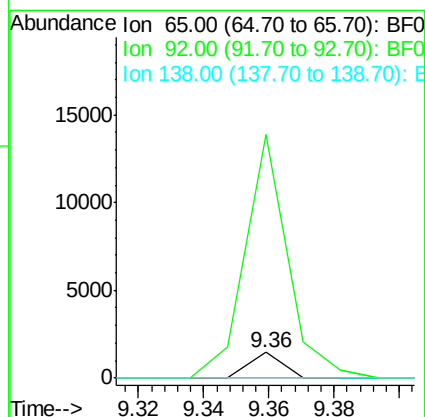
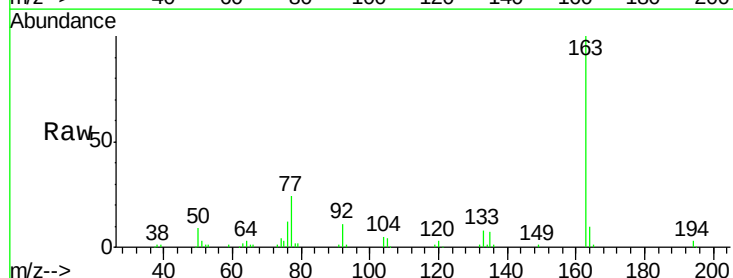
Instrument :
 BNA_F
 ClientSampleId :
 KSB-03-6.0-8.0

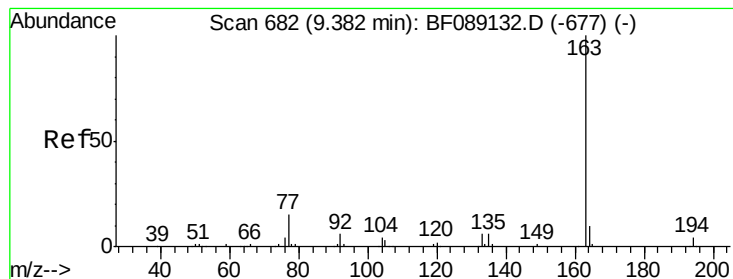
Tgt Ion:154 Resp: 470
 Ion Ratio Lower Upper
 154 100
 153 1189.9 21.1 61.1#
 76 2480.6 0.0 35.8#



#47
 2-Nitroaniline
 Concen: 0.41 ng
 RT: 9.36 min Scan# 680
 Delta R.T. 0.17 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

Tgt Ion: 65 Resp: 1003
 Ion Ratio Lower Upper
 65 100
 92 948.4 53.2 79.8#
 138 0.0 69.4 104.2#





#49

Dimethylphthalate

Concen: 15.48 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.02 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

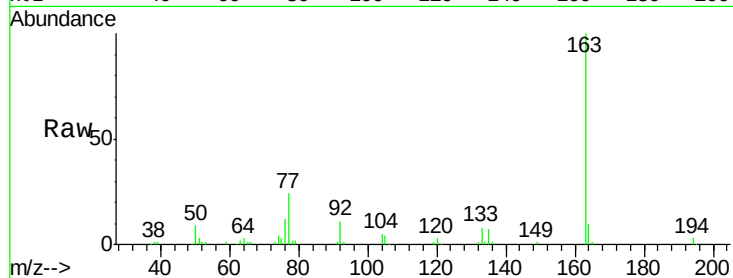
Tgt Ion:163 Resp: 123031

Ion Ratio Lower Upper

163 100

194 3.3 2.9 4.3

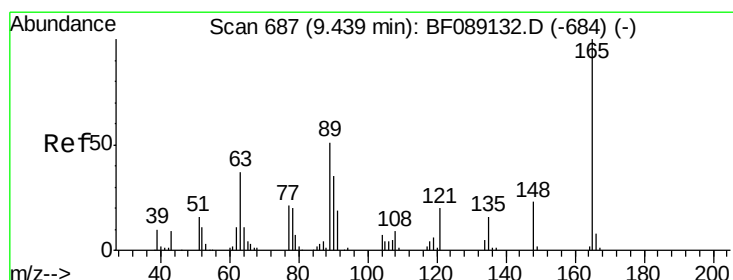
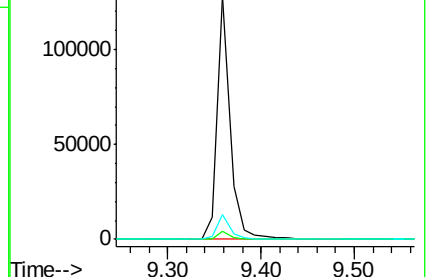
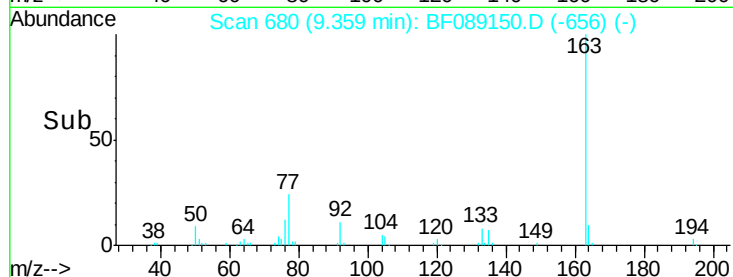
164 10.1 7.6 11.4



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: 0.54 ng

RT: 9.36 min Scan# 680

Delta R.T. -0.08 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

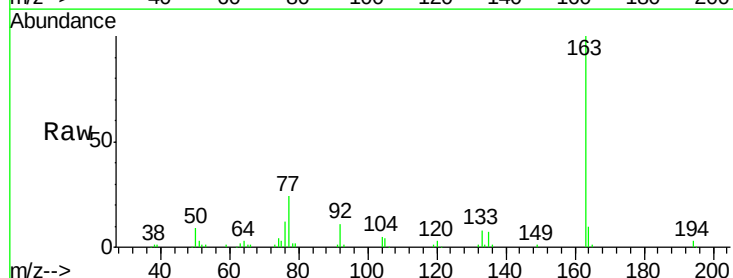
Tgt Ion:165 Resp: 970

Ion Ratio Lower Upper

165 100

63 174.0 37.0 55.4#

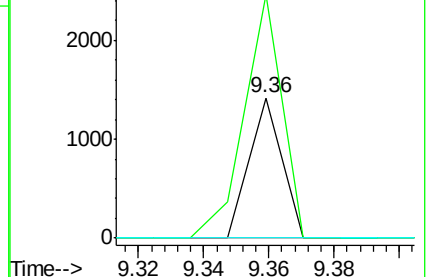
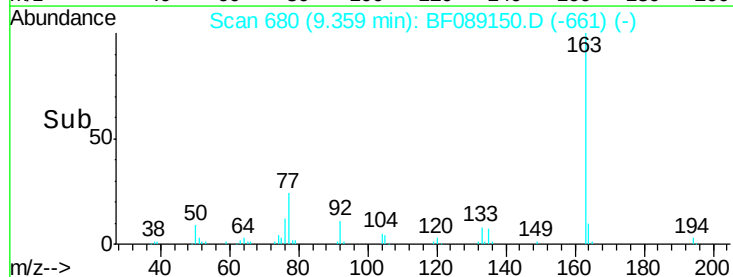
89 0.0 40.9 61.3#

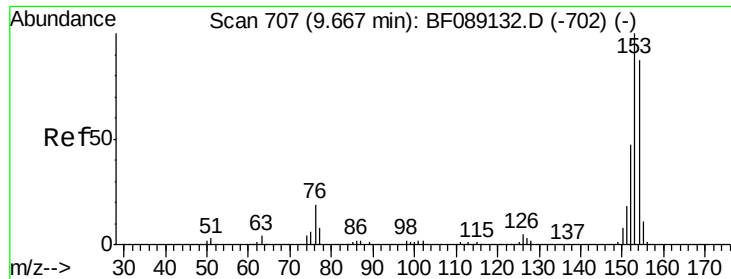


Abundance Ion 165.00 (164.70 to 165.70): E

Ion 63.00 (62.70 to 63.70): BF0

Ion 89.00 (88.70 to 89.70): BF0





#51

Acenaphthene

Concen: 0.07 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.05 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

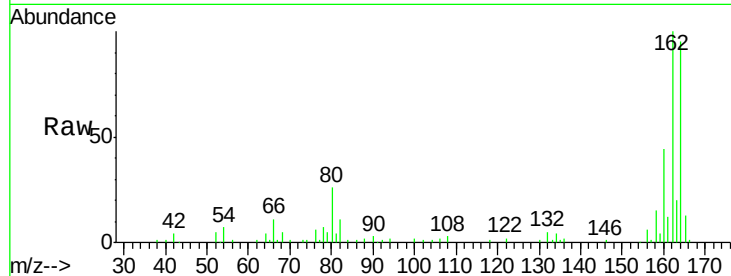
Tgt Ion:154 Resp: 442

Ion Ratio Lower Upper

154 100

153 0.0 91.9 137.9#

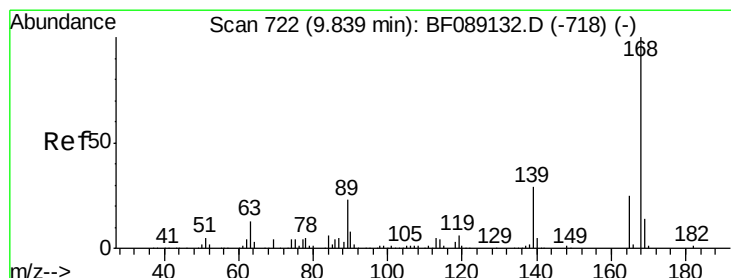
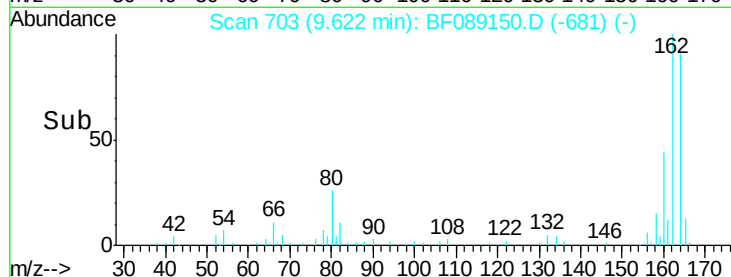
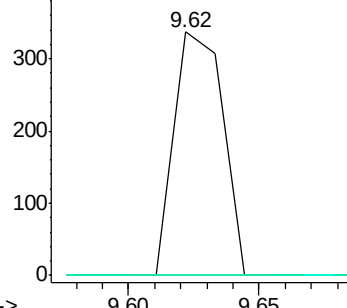
152 0.0 42.8 64.2#



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



#56

2,4-Dinitrotoluene

Concen: 5.69 ng

RT: 9.62 min Scan# 703

Delta R.T. -0.22 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Tgt Ion:165 Resp: 13160

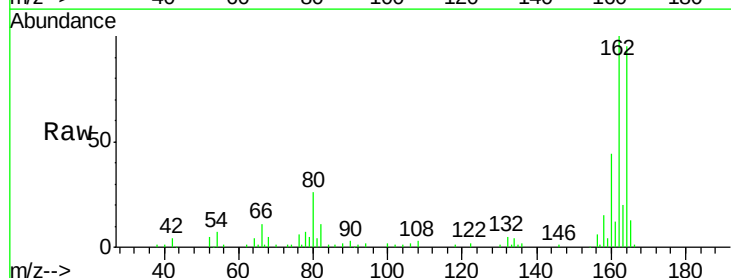
Ion Ratio Lower Upper

165 100

63 0.0 55.4 83.2#

89 0.0 74.3 111.5#

182 0.0 2.0 3.0#

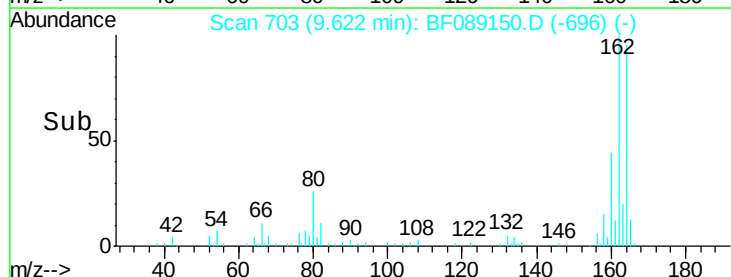
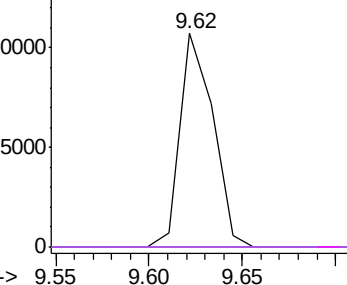


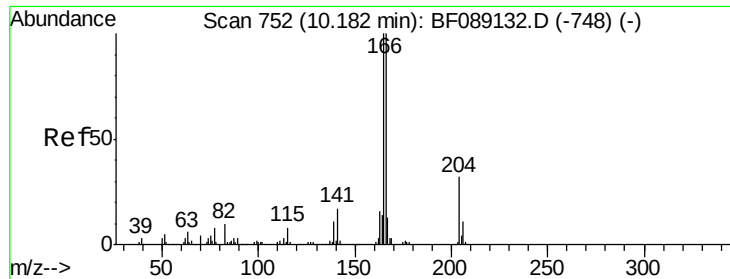
Abundance Ion 165.00 (164.70 to 165.70): E

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: 0.63 ng

RT: 10.41 min Scan# 772

Delta R.T. 0.23 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

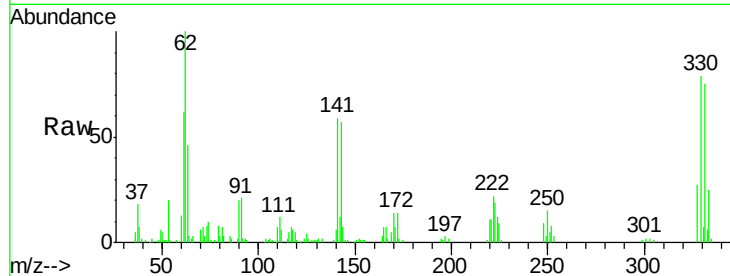
Tgt Ion:166 Resp: 4774

Ion Ratio Lower Upper

166 100

165 102.1 79.9 119.9

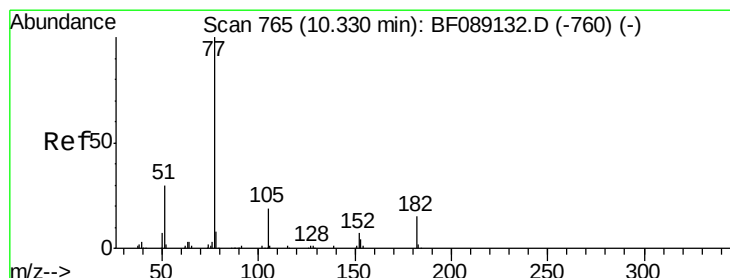
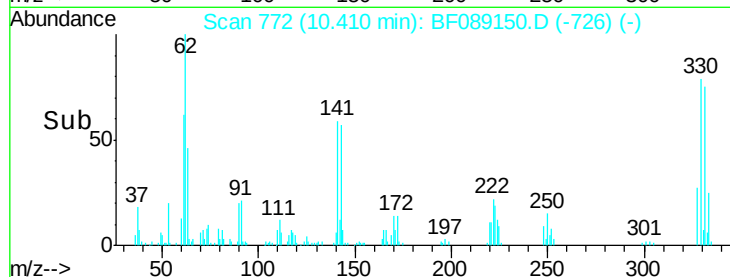
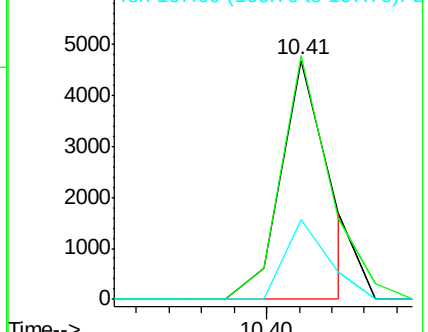
167 33.6 10.7 16.1#



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: 0.05 ng

RT: 10.41 min Scan# 772

Delta R.T. 0.08 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Tgt Ion: 77 Resp: 453

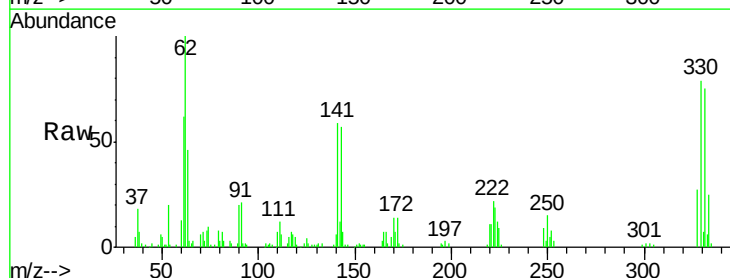
Ion Ratio Lower Upper

77 100

182 0.0 0.0 35.0

105 81.8 0.0 39.4#

51 91.8 10.7 50.7#

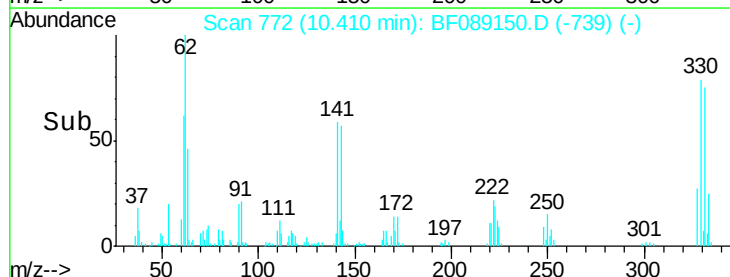
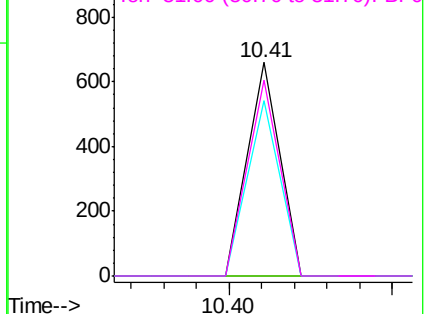


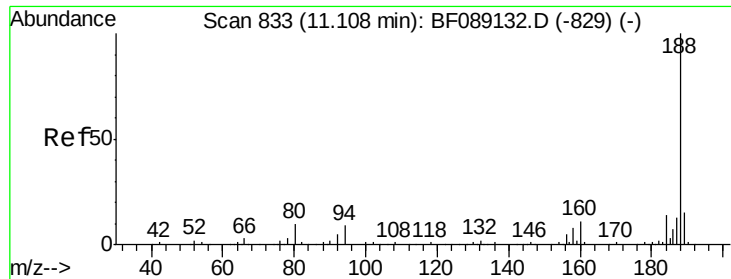
Abundance Ion 77.00 (76.70 to 77.70): BF0

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

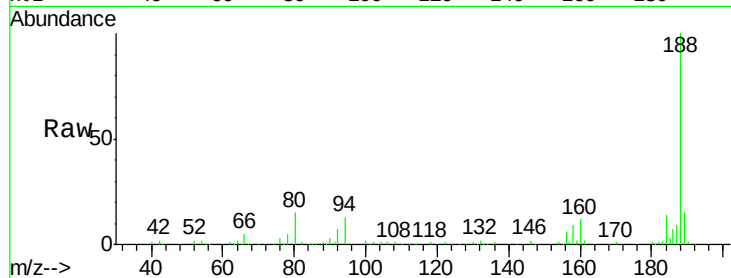




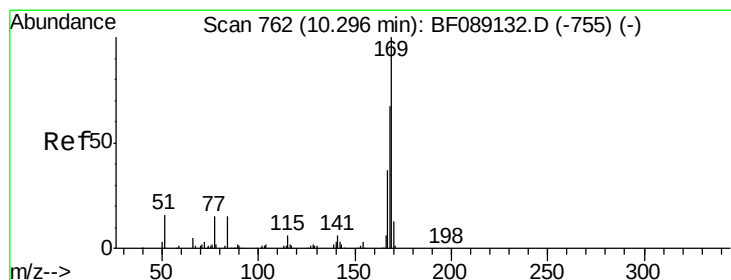
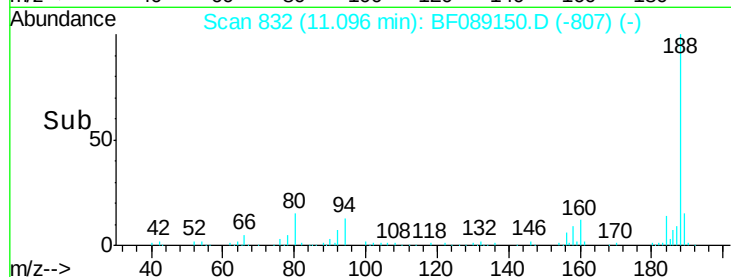
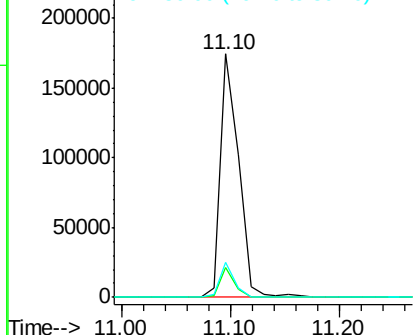
#63
Phenanthrene-d10
Concen: 20.00 ng
RT: 11.10 min Scan# 832
Delta R.T. -0.01 min
Lab File: BF089150.D
Acq: 21 Jul 2016 00:23

Instrument :
BNA_F
ClientSampleId :
KSB-03-6.0-8.0

Tgt Ion:188 Resp: 204035
Ion Ratio Lower Upper
188 100
94 12.5 7.0 10.4#
80 14.5 7.7 11.5#

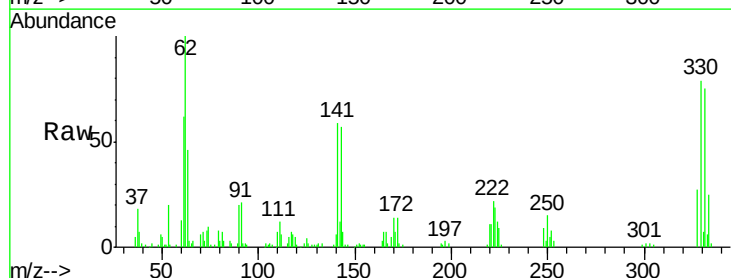


Abundance Ion 188.00 (187.70 to 188.70): E
Ion 94.00 (93.70 to 94.70): BF0
Ion 80.00 (79.70 to 80.70): BF0

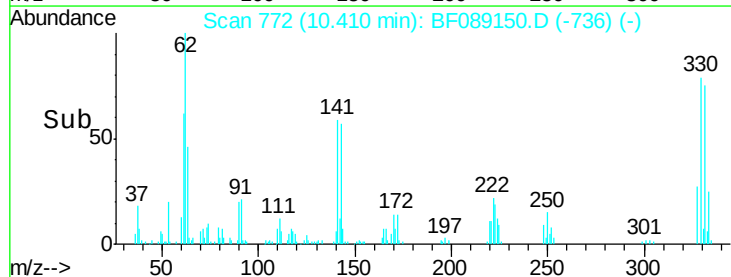
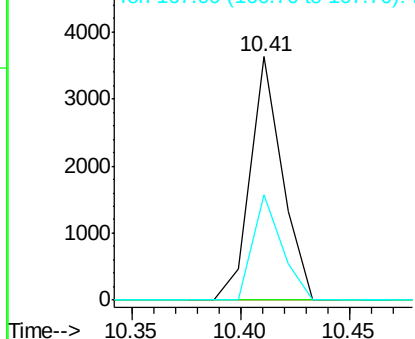


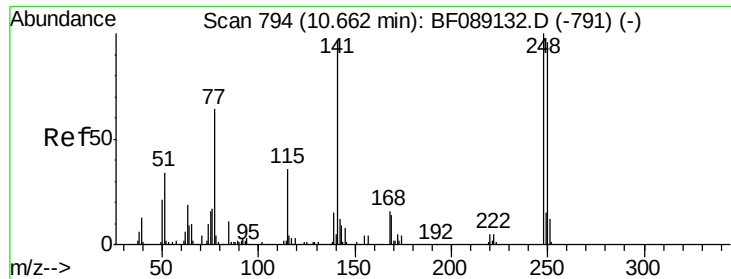
#65
n-Nitrosodiphenylamine
Concen: 0.54 ng
RT: 10.41 min Scan# 772
Delta R.T. 0.11 min
Lab File: BF089150.D
Acq: 21 Jul 2016 00:23

Tgt Ion:169 Resp: 3712
Ion Ratio Lower Upper
169 100
168 0.0 53.4 80.0#
167 43.3 29.5 44.3



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





#66

4-Bromophenyl-phenylether

Concen: 3.58 ng

RT: 10.41 min Scan# 772

Delta R.T. -0.25 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

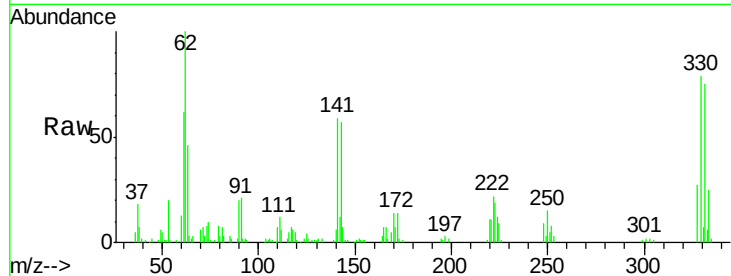
Tgt Ion:248 Resp: 7237

Ion Ratio Lower Upper

248 100

250 179.7 76.9 115.3#

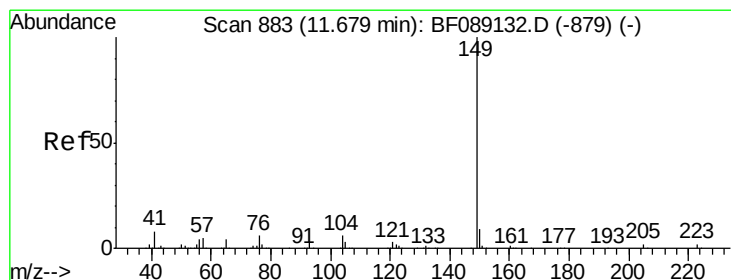
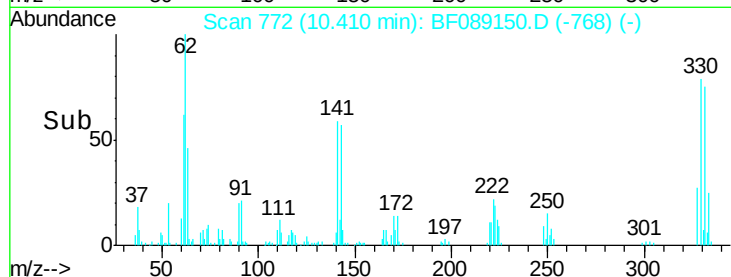
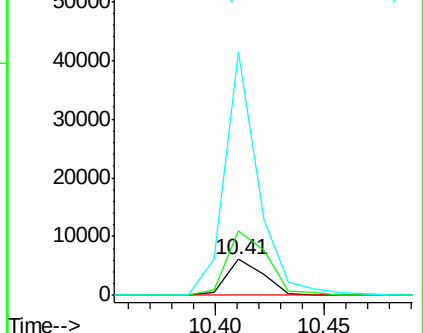
141 680.7 77.4 116.2#



Abundance Ion 248.00 (247.70 to 248.70): E

Ion 250.00 (249.70 to 250.70): E

Ion 141.00 (140.70 to 141.70): E



#73

Di-n-butylphthalate

Concen: 0.05 ng

RT: 11.68 min Scan# 883

Delta R.T. 0.00 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

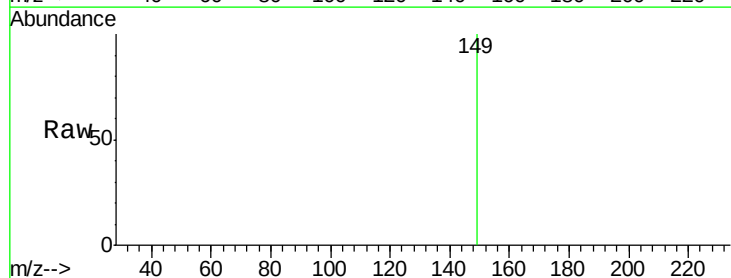
Tgt Ion:149 Resp: 621

Ion Ratio Lower Upper

149 100

150 0.0 7.4 11.2#

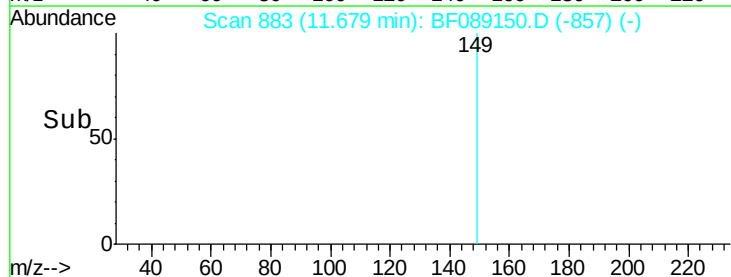
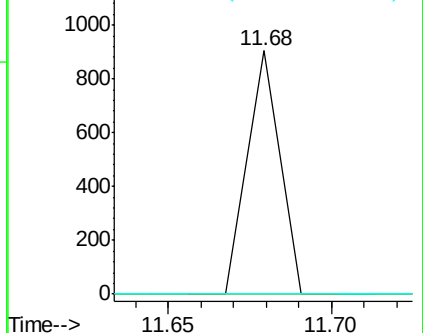
104 0.0 4.6 6.8#

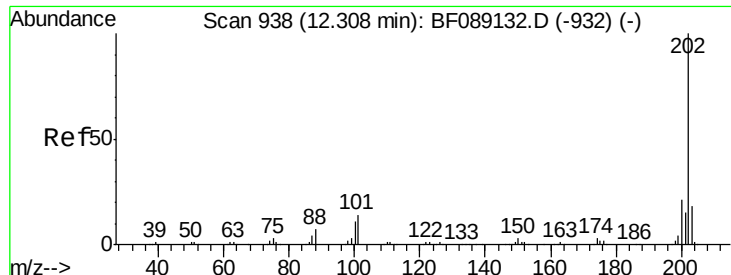


Abundance Ion 149.00 (148.70 to 149.70): E

Ion 150.00 (149.70 to 150.70): E

Ion 104.00 (103.70 to 104.70): E

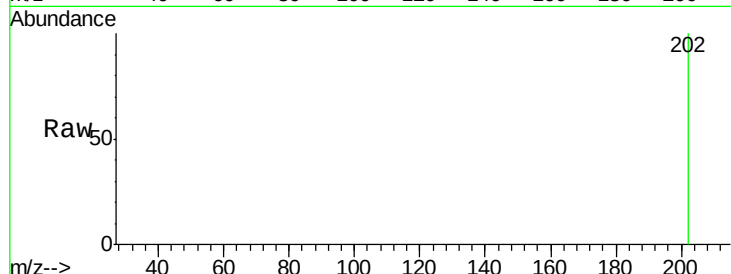




#74
 Fluoranthene
 Concen: 0.05 ng
 RT: 12.31 min Scan# 938
 Delta R.T. 0.00 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

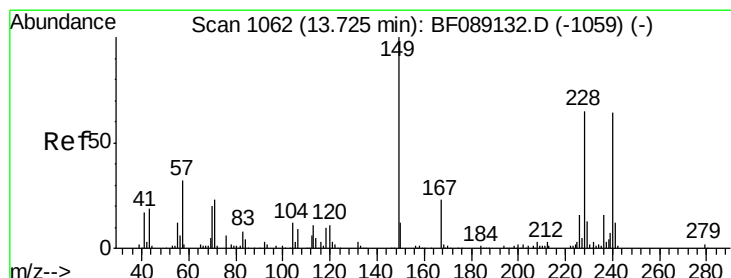
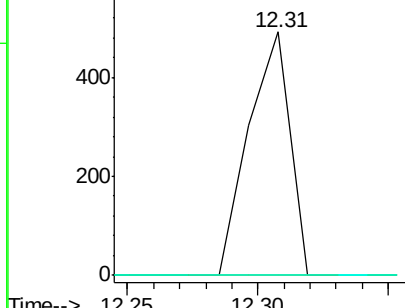
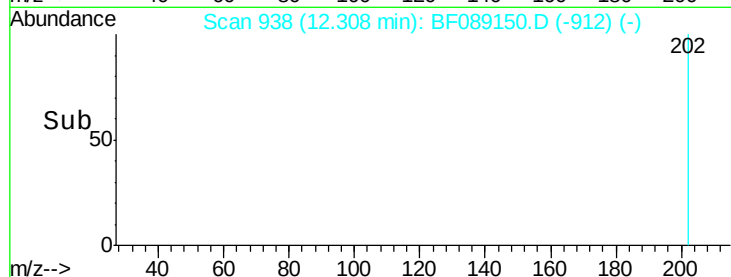
Instrument :
 BNA_F
 ClientSampleId :
 KSB-03-6.0-8.0

Tgt Ion: 202 Resp: 546
 Ion Ratio Lower Upper
 202 100
 101 0.0 0.0 34.0
 203 0.0 0.0 37.8



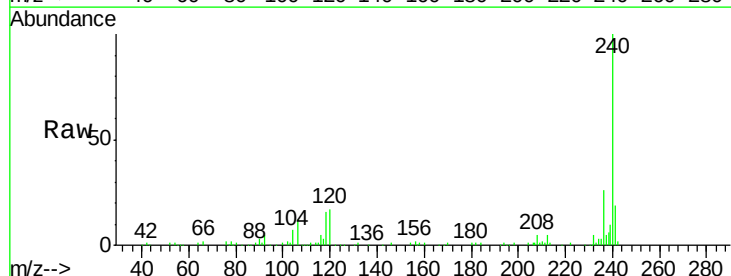
Abundance Ion 202.00 (201.70 to 202.70): E
 Ion 101.00 (100.70 to 101.70): E
 Ion 203.00 (202.70 to 203.70): E

12.31



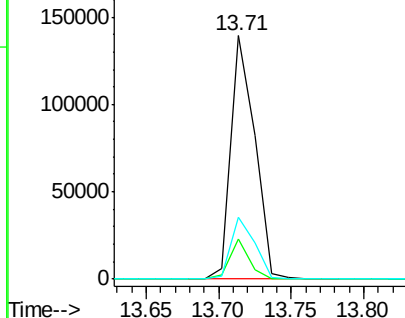
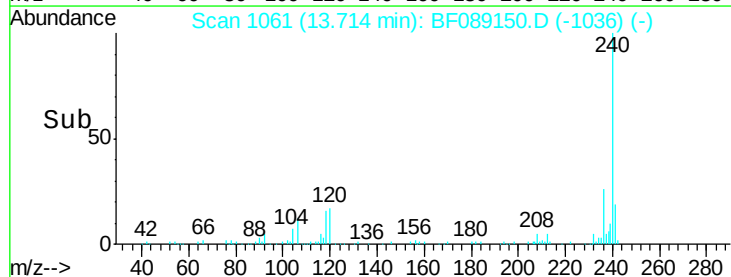
#75
 Chrysene-d12
 Concen: 20.00 ng
 RT: 13.71 min Scan# 1061
 Delta R.T. -0.01 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

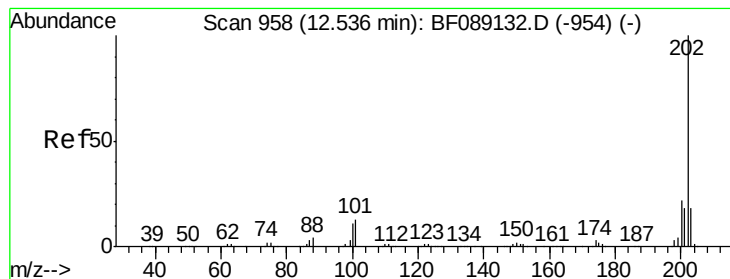
Tgt Ion: 240 Resp: 159580
 Ion Ratio Lower Upper
 240 100
 120 16.6 13.6 20.4
 236 25.6 20.5 30.7



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

13.71





#77

Pyrene

Concen: 0.02 ng

RT: 12.52 min Scan# 957

Delta R.T. -0.01 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

Instrument :

BNA_F

ClientSampleId :

KSB-03-6.0-8.0

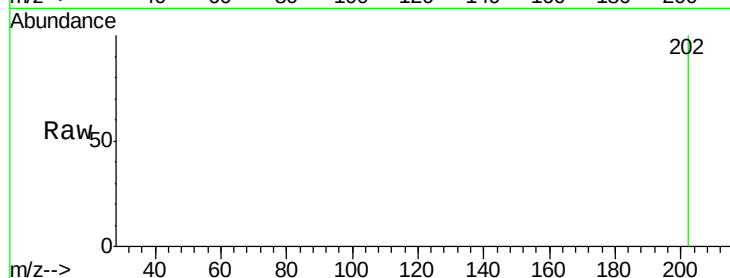
Tgt Ion: 202 Resp: 302

Ion Ratio Lower Upper

202 100

200 0.0 17.4 26.0#

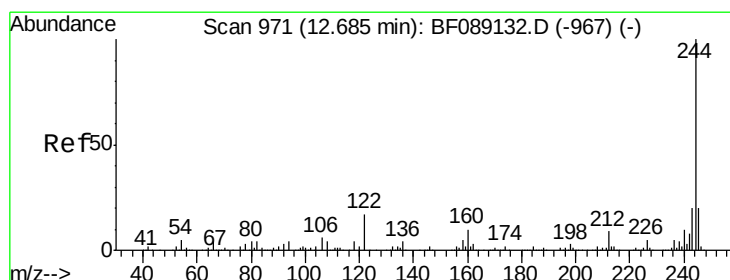
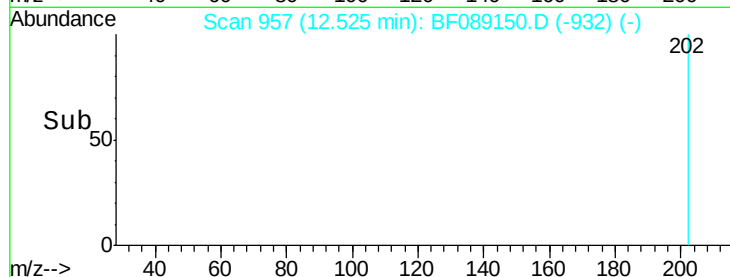
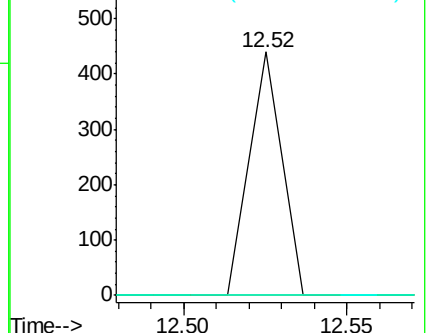
203 0.0 14.2 21.2#



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: 57.52 ng

RT: 12.68 min Scan# 971

Delta R.T. 0.00 min

Lab File: BF089150.D

Acq: 21 Jul 2016 00:23

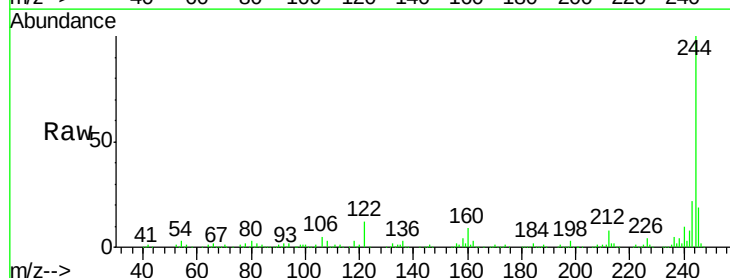
Tgt Ion: 244 Resp: 423163

Ion Ratio Lower Upper

244 100

212 7.7 7.0 10.4

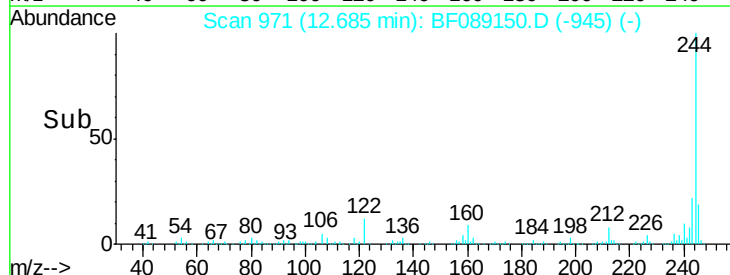
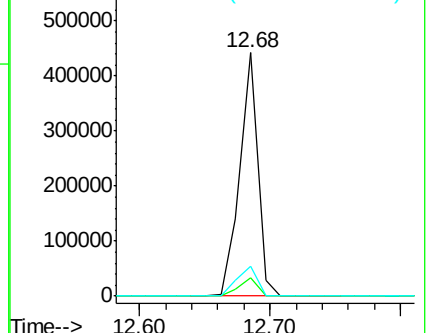
122 12.5 13.8 20.8#

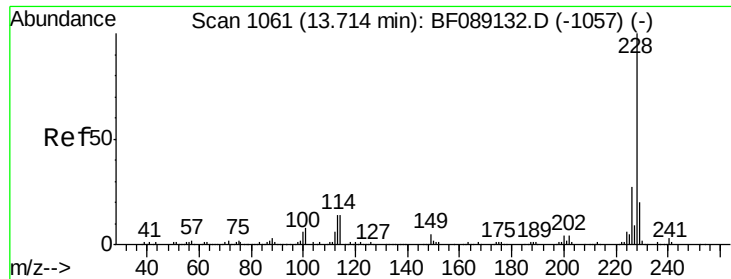


Abundance Ion 244.00 (243.70 to 244.70): E

Ion 212.00 (211.70 to 212.70): E

Ion 122.00 (121.70 to 122.70): E

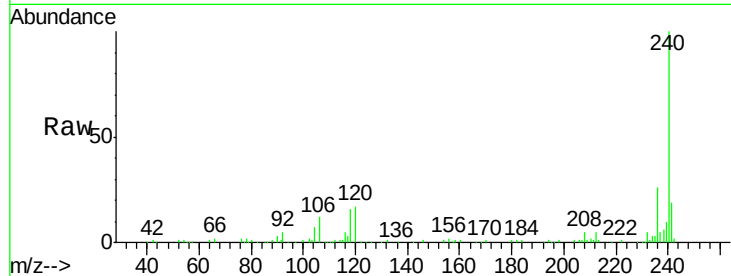




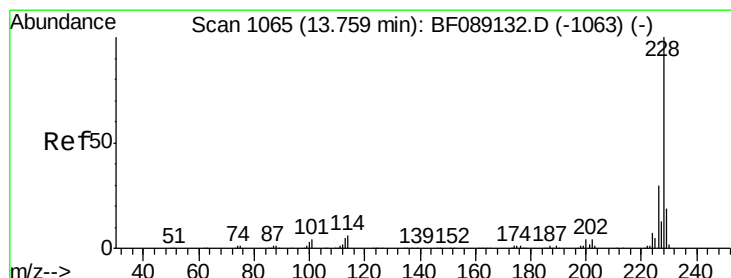
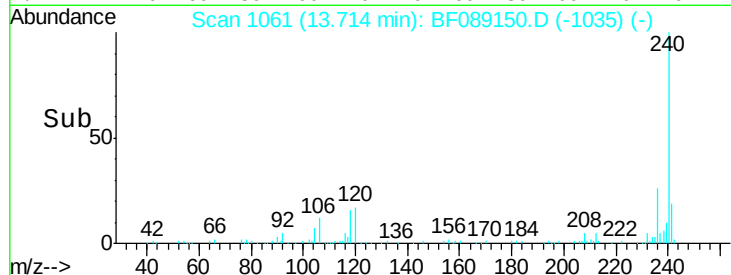
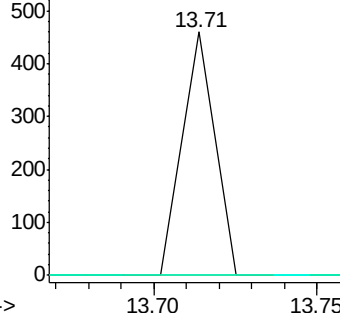
#80
Benzo(a)anthracene
Concen: 0.03 ng
RT: 13.71 min Scan# 1061
Delta R.T. 0.00 min
Lab File: BF089150.D
Acq: 21 Jul 2016 00:23

Instrument :
BNA_F
ClientSampleId :
KSB-03-6.0-8.0

Tgt Ion:228 Resp: 315
Ion Ratio Lower Upper
228 100
226 0.0 21.8 32.8#
229 0.0 15.8 23.8#

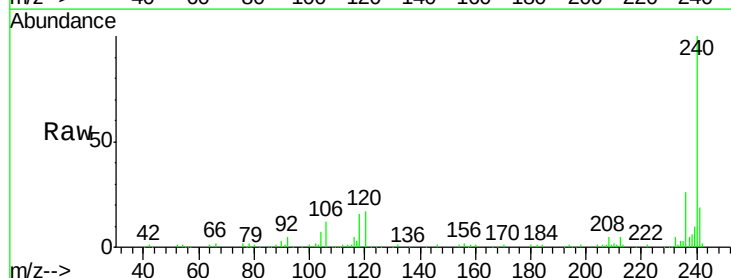


Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

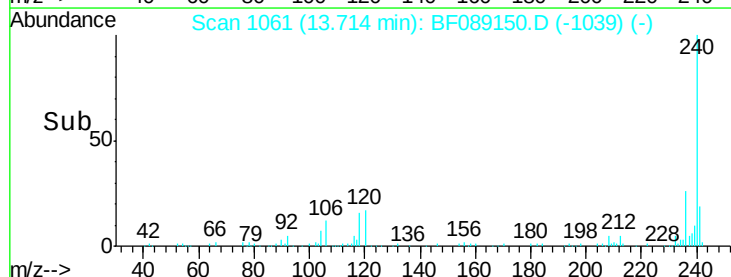
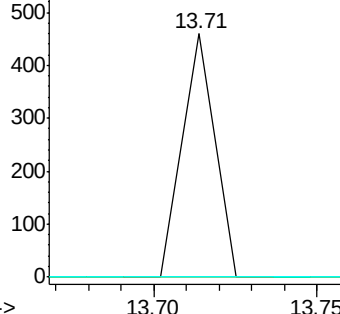


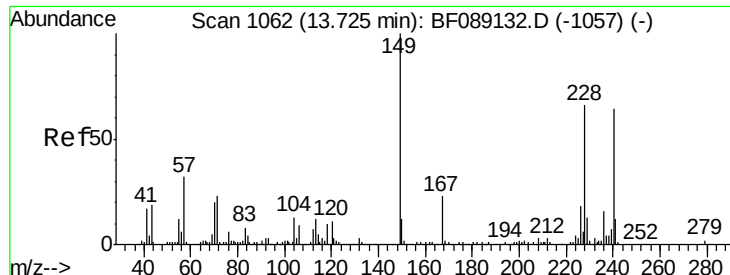
#82
Chrysene
Concen: 0.03 ng
RT: 13.71 min Scan# 1061
Delta R.T. -0.05 min
Lab File: BF089150.D
Acq: 21 Jul 2016 00:23

Tgt Ion:228 Resp: 315
Ion Ratio Lower Upper
228 100
226 0.0 23.8 35.8#
229 0.0 15.4 23.0#



Abundance Ion 228.00 (227.70 to 228.70): E
Ion 226.00 (225.70 to 226.70): E
Ion 229.00 (228.70 to 229.70): E

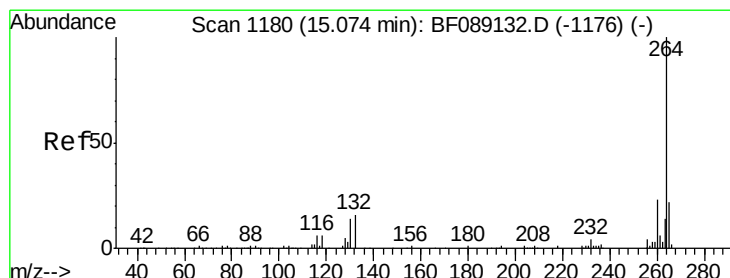
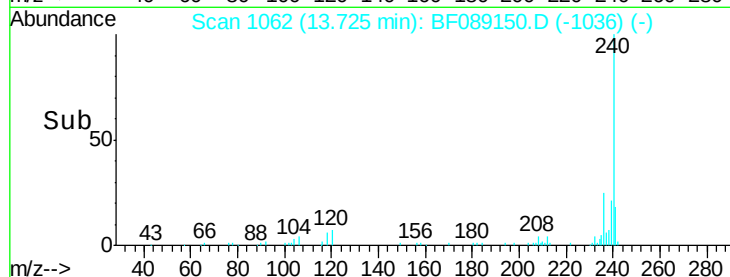
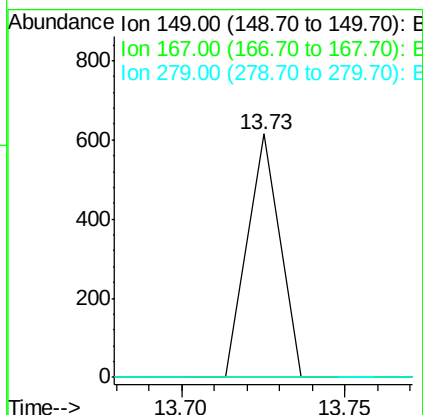
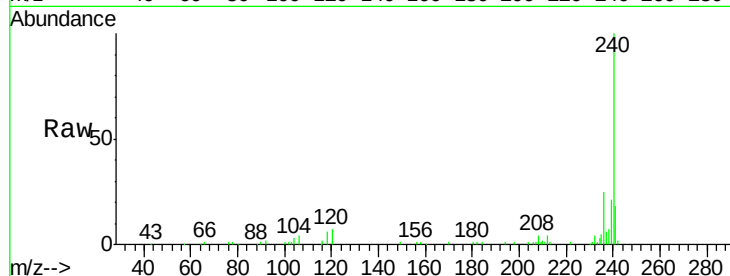




#83
 Bis(2-ethylhexyl)phthalate
 Concen: 0.06 ng
 RT: 13.73 min Scan# 1062
 Delta R.T. 0.00 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

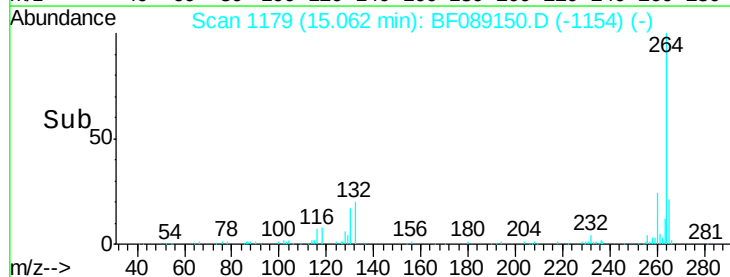
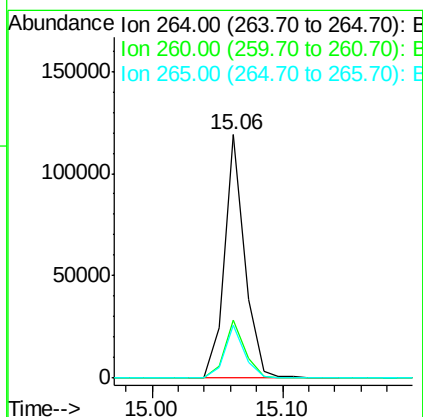
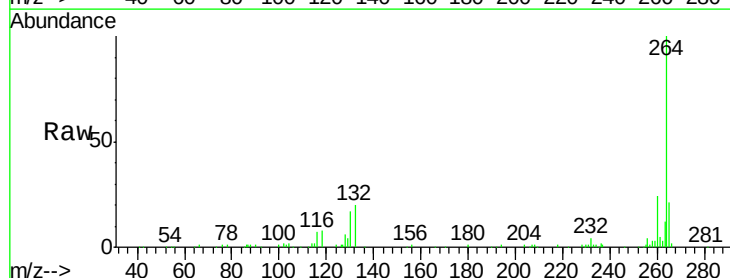
Instrument :
 BNA_F
 ClientSampleId :
 KSB-03-6.0-8.0

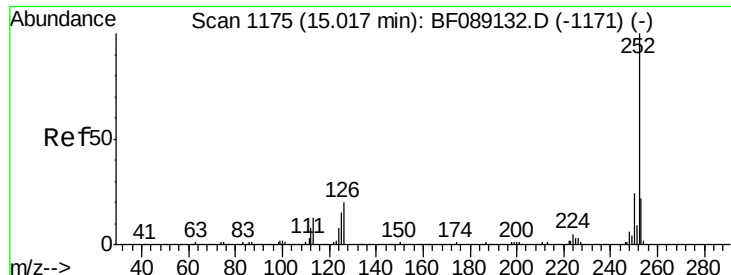
Tgt Ion:149 Resp: 422
 Ion Ratio Lower Upper
 149 100
 167 0.0 18.6 28.0#
 279 0.0 1.6 2.4#



#86
 Perylene-d12
 Concen: 20.00 ng
 RT: 15.06 min Scan# 1179
 Delta R.T. -0.01 min
 Lab File: BF089150.D
 Acq: 21 Jul 2016 00:23

Tgt Ion:264 Resp: 128411
 Ion Ratio Lower Upper
 264 100
 260 23.9 18.5 27.7
 265 21.5 17.3 25.9





#89

Benzo(a)pyrene

Concen: 0.04 ng

RT: 15.06 min Scan# 1179

Delta R.T. 0.05 min

Lab File: BF089150.D

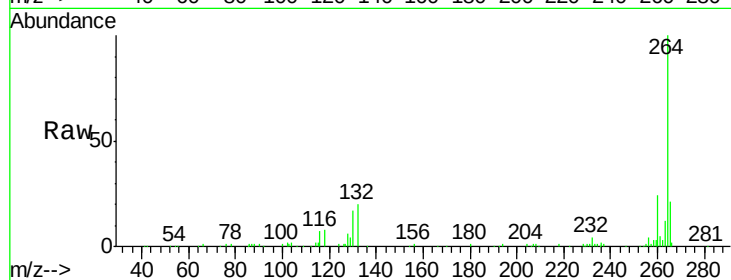
Acq: 21 Jul 2016 00:23

Instrument :

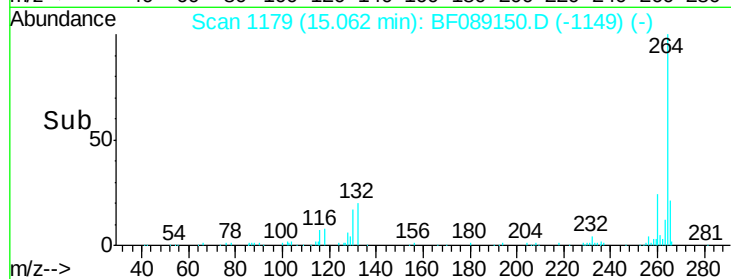
BNA_F

ClientSampleId :

KSB-03-6.0-8.0



Tgt Ion:	252	Resp:	309
Ion	Ratio	Lower	Upper
252	100		
253	0.0	17.4	26.0#
125	0.0	12.4	18.6#



Abundance Ion 252.00 (251.70 to 252.70): E

Ion 253.00 (252.70 to 253.70): E

Ion 125.00 (124.70 to 125.70): E

